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SURFACE OBSERVATION CLIMATIC SUMMARIES

for

MOODY AFB, GEORGIA

Prepared by

OL-A, USAFETAC
ASHEVILLE, NORTH CAROLINA
28801-2723



MARCH 1992

92-20923



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USAFETAC/DS--92/271
2. Surface Observation Climatic Summaries for Holloman AFB, New Mexico.
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3. Surface Observation Climatic Summaries for Columbus AFB, Mississippi.
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4. Surface Observation Climatic Summaries for Williams AFB, Arizona.
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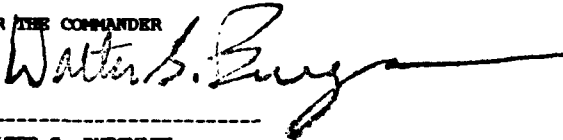
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11. SUPPLEMENTARY NOTES: EFFECTIVE JULY 1 1988, THIS PRODUCT REPLACED TWO USAFETAC DOCUMENTS FORMERLY KNOWN AS THE REVISED UNIFORM SUMMARY OF SURFACE OBSERVATIONS (RUSSWO) AND THE LIMITED SURFACE OBSERVATIONS CLIMATIC SUMMARY (LISOCs). EXISTING RUSSWOS AND LISOCs WILL CONTINUE IN USE, BUT WILL EVENTUALLY BE BY A SOCS.
- 12A. DISTRIBUTION/AVAILABILITY STATEMENT: APPROVED FOR PUBLIC RELEASE, DISTRIBUTION IS UNLIMITED.
13. ABSTRACT: SURFACE OBSERVATION CLIMATIC SUMMARIES (SOCS) PROVIDE STATISTICAL CLIMATIC SUMMARIES OF SURFACE WEATHER OBSERVATIONS TAKEN AND RECORDED AT SPECIFIED USAF, CIVILIAN AND FOREIGN OBSERVING STATIONS. HOURLY OBSERVATIONS ARE SUMMARIZED FROM A 10-YEAR PERIOD OF RECORD (POR). "SUMMARY OF DAY" (SOD) INFORMATION IS SUMMARIZED FROM ALL AVAILABLE DATA IN THE OL-A, USAFETAC CLIMATIC DATABASE.
14. SUBJECT TERMS: CLIMATOLOGY, METEOROLOGICAL DATA, ATMOSPHERIC PHENOMENA, WEATHER, SOCS, MOODY AFB, GEORGIA, CEILING, CLOUD COVER, SNOW DEPTH, HUMIDITY, PRESSURE, PRECIPITATION, SNOW TEMPERATURE, VISIBILITY, WIND.
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PREFACE

EFFECTIVE 1 JULY 1988, THE SURFACE OBSERVATION CLIMATIC SUMMARIES (SOCS) REPLACED TWO OTHER USAFETAC PRODUCTS OF LONG STANDING: THE RUSSWO (REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS) AND LISOCS (LIMITED SURFACE OBSERVATION CLIMATIC SUMMARY). RUSSWOS AND LISOCS NOW IN EXISTENCE WILL CONTINUE TO BE USED UNTIL THEY ARE EVENTUALLY REPLACED BY SOCS.

THIS PRODUCT HAS BEEN ISSUED IN OTHER FORMS UNDER SEVERAL OTHER NAMES. IT WAS INTRODUCED IN THE EARLY 1940'S AS THE "SFCSUM," OR "SURFACE SUMMARY." THE ORIGINAL "USSWO," OR "UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS," DEBUTED IN 1946. THE USSWO GRADUALLY EVOLVED INTO THE "RUSSWO" AND THE "LISOCS." IT FINALLY BECAME THE NEW "SURFACE OBSERVATION CLIMATIC SUMMARIES" OR "SOCS" IN JULY 1988.

THE SOCS (LIKE ITS PREDECESSORS) IS PREPARED BY USAFETAC'S OPERATING LOCATION A AT ASHEVILLE, NC 28801-2723. HERE, CLIMATOLOGISTS USE STATE-OF-THE-ART COMPUTER TECHNOLOGY TO SUMMARIZE WEATHER OBSERVATIONS COLLECTED FROM SELECTED MILITARY, CIVILIAN, AND FOREIGN REPORTING STATIONS. SUMMARIES ARE PREPARED FROM DATA THAT HAS BEEN COLLECTED, QUALITY-CONTROLLED, AND STORED IN OL-A'S WORLDWIDE SURFACE WEATHER OBSERVATION DATABASE.

ALTHOUGH PREVIOUS VERSIONS OF THIS PRODUCT ONLY OFFERED SIX PARTS, SOCS PROVIDES EIGHT (A-H). THE ADDITIONS ARE THE CROSSWIND AND HEATING-COOLING DEGREE DAY SUMMARIES. PRECEDING EACH PART IS A BRIEF DISCUSSION OF THAT PARTICULAR PART, A DESCRIPTION OF THE DATA, AND AN EXPLANATION OF HOW THE DATA IS PRESENTED.

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*** NOTE: THE AWS CLIMATIC BRIEF IS ATTACHED AT THE END OF THE SOCS ***

INTRODUCTION

STATION PERIOD OF RECORD.

HOURLY DATA: OCT 81 - SEP 91 (AIRWAYS).

SUMMARY OF DAY DATA: APR 42 - JUN 46, JUL 51 - NOV 60, FEB 75 - SEP 91 (FULL TIME).

SUMMARY OF DAY DATA: DEC 60 - JAN 75 (PART TIME).

HOURS SUMMARIZED: 0000 LST THROUGH 2300 LST.

DATA SOURCES. THESE SUMMARIES ARE COMPILED FROM "HOURLY OBSERVATIONS" AND/OR SUMMARY OF DAY DATA," DEPENDING ON THE PHENOMENA OR OCCURRENCE BEING SUMMARIZED. THE TWO SOURCES ARE DEFINED IN "TERMS EXPLAINED."

TERMS EXPLAINED:

BIVARIATE DISTRIBUTION: A BIVARIATE DISTRIBUTION GIVES THE JOINT DISTRIBUTIONS OF TWO RELATED VARIABLES. AN EXAMPLE IS THE BIVARIATE DISTRIBUTION OF CEILING AND VISIBILITIES IN PART D. EACH ROW AND EACH COLUMN OF A BIVARIATE DISTRIBUTION IS A FREQUENCY DISTRIBUTION. JOINT FREQUENCIES ARE FOUND AT THE ROW-COLUMN INTERSECTIONS.

HOURLY OBSERVATIONS: ALL RECORD OR RECORD-SPECIAL OBSERVATIONS ON AWS FORMS 10/10A (OR EQUIVALENT) AT SCHEDULED HOURLY INTERVALS.

SUMMARY OF DAY (SOD) DATA: DATA COMPILED FROM ALL AVAILABLE OBSERVATIONAL SOURCES, INCLUDING HOURLY OBSERVATIONS, SPECIAL OBSERVATIONS, REMARKS, AND ACTUAL "SUMMARY OF DAY" DATA RECORDED IN COLUMNS 44-73 OF AWS FORMS 10/10A (OR EQUIVALENT) FOR ANY GIVEN DAY. NOTE: EXTREMES OCCURRING DURING NON-OPERATIONAL HOURS AND/OR DAYS ARE NOT REFLECTED IN THESE SUMMARIES.

MEAN: THE SUM OF ALL THE VALUES DIVIDED BY THE NUMBER OF VALUES.

MEASURABLE AMOUNT: ANY PRECIPITATION OR SNOWFALL AMOUNT GREATER THAN A TRACE.

MEDIAN: THE MIDDLE VALUE WHEN THE VALUES ARE IN ASCENDING ORDER. IF THE NUMBER OF VALUES IS EVEN, THE MEDIAN IS HALFWAY BETWEEN THE TWO MIDDLE VALUES.

PERCENT OCCURRENCE FREQUENCY (POF): IN STATISTICS, FREQUENCY IS THE NUMBER OF TIMES A GIVEN COUNT OR EVENT OCCURS. IN THE SOCS, THIS IS EXPRESSED AS THE PERCENT OCCURRENCE FREQUENCY (POF), WHERE THE FREQUENCY (NUMBER OF OCCURRENCES) IS GIVEN AS A PERCENT OF ALL POSSIBLE OCCURRENCES IN THE SAMPLE (PERIOD SUMMARIZED). FOR EXAMPLE, IF SNOW FELL ON 5 OUT OF 100 DAYS WE COULD EXPRESS THE "PERCENT OCCURRENCE FREQUENCY" OF SNOW AS 5 PERCENT OVER THE 100-DAY PERIOD. MAY BE USED INTERCHANGEABLY WITH "PERCENT FREQUENCY OF OCCURRENCE."

PERIOD OF RECORD: THE SIZE OF THE OBSERVATIONAL DATA SAMPLE, IN YEARS.

PRECIPITATION: A TERM THAT INCLUDES BOTH LIQUID PRECIPITATION AND WATER EQUIVALENT.

STANDARD DEVIATION: A MEASURE OF DISPERSION ON THE VARIABILITY OF THE QUANTITY CONCERNED ABOUT ITS ARITHMETIC MEAN. THE LARGER THE STANDARD DEVIATION, THE GREATER THE VARIABILITY.

TIME CONVENTIONS: ALL TIMES IN THE SOCS ARE EXPRESSED IN LOCAL STANDARD TIME (LST). USERS SHOULD MAKE ADJUSTMENTS FOR DAYLIGHT SAVING TIMES IN THEIR AREAS. IN SUMMARIES THAT SHOW DIURNAL VARIATIONS, THE DATA IS SUMMARIZED USING THE FOLLOWING STANDARD 3-HOUR PERIODS (ALL LST):

0000-0200	1200-1400
0300-0500	1500-1700
0600-0800	1800-2000
0900-1100	2100-2300

NOTE 1. DURING PART TIME PERIODS, THE FIRST AND LAST 3-HOUR PERIODS MAY HAVE SIGNIFICANT SHORTFALLS IN OBSERVATION COUNTS.

ABBREVIATIONS USED:

AMT	AMOUNT	LT	LESS THAN
ANN	ANNUAL	M	METER
BARO	BAROMETER	MB	MILLIBAR
C	CENTIGRADE (CELSIUS)	MPS	METERS PER SECOND
DEG	DEGREE	MSL	MEAN SEA LEVEL
DB	DRY BULB TEMPERATURE	MEAS	MEASURABLE
DP	DEW POINT TEMPERATURE	NO.	NUMBER
EQ	EQUAL	OBS	OBSERVATION
F	FAHRENHEIT	OBST	OBSTRUCTION
FRZG	FREEZING	POF	PERCENT OCCURRENCE FREQUENCY
FT	FEET	PRECIP	PRECIPITATION
GE	GREATER THAN OR EQUAL TO	SD	STANDARD DEVIATION
GMT	GREENWICH MEAN TIME	SOD	SUMMARY OF DAY
GT	GREATER THAN	TEMP	TEMPERATURE
HG	INCHES OF MERCURY	TSTM	THUNDERSTORM
HT	HEIGHT	VSBY	VISIBILITY
KTS	KNOTS	VSN	VISION
LE	LESS THAN OR EQUAL TO	WB	WET BULB TEMPERATURE
LST	LOCAL STANDARD TIME	WBAN	AWS FORM 10/10A
		UTC	*COORDINATED UNIVERSAL TIME

SUMMARY DESCRIPTION: A BRIEF DESCRIPTION OF THE DATA PRECEDES EACH PART IN THE SOCS.

* UTC REPLACED GMT ON 1 AUGUST 1988

NOTE: OL-A/USAFETAC DERIVES STATION LATITUDE/LONGITUDE COORDINATES AND AIRFIELD ELEVATION DATA FROM THE AWS MASTER STATION CATALOG. THIS INFORMATION IS PRESENTED ON THE AWS CLIMATIC BRIEF FOR EACH STATION. THE STATION DATA MAY DIFFER FROM INFORMATION CONTAINED IN THE SOCS STATION HISTORY (DATA SUPPLIED BY AWS UNITS). THE STATION DATA MAY ALSO VARY FROM DATA PRESENTED IN DOD FLIGHT INFORMATION PUBLICATIONS (FLIP).

STATION NO. ON SUMMARY 747810	STATION NAME MOODY AFB/VALDOSTA, GA	LATITUDE N 30 58	LONGITUDE W 083 12	FLD ELEV (FT) 233	CALL SIGN VAD	WMO NMBR 74781			
STATION LOCATION AND INSTRUMENTATION HISTORY									
Nbr of Loc	GEOGRAPHICAL LOCATION & NAME	Type of Station	At This Location		LATITUDE	LONGITUDE	Elev Above MSL		OBS PER DAY
			From	To			FLD (FT)	BARO (FT)	
1	Moody Field/Valdosta, GA	AAF	Apr 42	Nov 43	N 30 58	W 083 12	N/A	240	24
2	Same	Same	Dec 43	Jun 46	Same	Same	237	Same	24
3	Moody AFB/Valdosta, GA	AFB	Jul 51	Mar 53	Same	Same	231	Same	24
4	Same	Same	Mar 53	Nov 60	Same	Same	243	Same	24
5	Same	Same	Dec 60	Aug 63	Same	Same	Same	Same	16
6	Same	Same	Sep 63	Nov 63	Same	Same	Same	Same	24
7	Same	Same	Dec 63	Jan 75	Same	Same	Same	Same	16
8	Same	Same	Feb 75	Feb 76	Same	Same	233	Same	24
9	Same	Same	Mar 76	Jan 89	Same	Same	Same	239	24

Nbr of Loc	Date of Change	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIP- MENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
1	Apr 42	NW section of OPS bldg	Anemometer	N/A	12 ft	
2	Jun 42	Same	Same	Same	35 ft	
3	Aug 42	Same	Same	Same	49 ft	
4	Mar 53	On N corner of Baseops bldg	Selsyn	Same	37 ft	
5	Jun 54	Atop wea station	Same	RO-2	40 ft	
6	Apr 60	Midpt between active rwys	AN/GMQ-11	Same	13 ft	
7	Mar 76	Same	AN/GMQ-20	RO-362	Same	
8	Jan 88	1.Midpoint rwy 18L 2.Midpoint rwy 36R	Same Same	Same	13 ft 8 ft	

PPPPPPPP	AAAAAA	RRRRRRRR	TTTTTTTTTT	AAAAAA
PPPPPPPPPP	AAAAAAAA	RRRRRRRRRR	TTTTTTTTTT	AAAAAAAA
PP PP	AA AA	RR RR	TT	AA AA
PP PP	AA AA	RR RR	TT	AA AA
PPPPPPPPPP	AA AA	RRRRRRRRRR	TT	AA AA
PPPPPPPPPP	AAAAAAAAAA	RRRRRRRR	TT	AAAAAAAAAA
PP	AAAAAAAAAA	RR RR	TT	AAAAAAAAAA
PP	AA AA	RR RR	TT	AA AA
PP	AA AA	RR RR	TT	AA AA
PP	AA AA	RR RR	TT	AA AA

A - 1 - 1

PART A

ATMOSPHERIC PHENOMENA SUMMARIES

THIS PART SUMMARIZES SPECIFIED ATMOSPHERIC PHENOMENA IN CATEGORIES AS FOLLOWS:

THUNDERSTORMS: ALL REPORTED OCCURRENCES OF THUNDERSTORMS, TORNADOES, AND WATERSPOUTS.

LIQUID PRECIPITATION: RAIN OR DRIZZLE FALLING TO THE GROUND BUT NOT FREEZING.

FREEZING PRECIPITATION: FREEZING RAIN OR FREEZING DRIZZLE (GLAZE).

FROZEN PRECIPITATION: SNOW, SNOW PELLETS, SLEET, SNOW GRAINS, ICE CRYSTALS, ICE PELLETS. IN JANUARY 1968, SNOW PELLETS BECAME KNOWN AS SMALL HAIL.

HAIL: ALL OCCURRENCES OF HAIL.

ALL PRECIPITATION: INCLUDES ALL OBSERVATIONS REPORTING PRECIPITATION. BECAUSE MORE THAN ONE TYPE OF PRECIPITATION MAY BE INCLUDED IN THE SAME OBSERVATION, THE SUM OF PERCENTAGES IN THE INDIVIDUAL CATEGORIES MAY EXCEED THE PERCENTAGES IN THIS CATEGORY.

FOG: INCLUDES ALL REPORTED FOG, ICE FOG, AND GROUND FOG.

SMOKE AND/OR HAZE: SMOKE, HAZE, OR COMBINATIONS OF THE TWO.

BLOWING SNOW: ALL REPORTS OF BLOWING SNOW, INCLUDING DRIFTING SNOW, WHEN REPORTED.

DUST AND/OR SAND: DUST, SAND, BLOWING DUST, BLOWING SAND, OR COMBINATIONS OF THESE.

BLOWING SPRAY: THE "ALL OBSTRUCTIONS TO VISION" CATEGORY ACCOUNTS FOR BLOWING SPRAY, IF AND AS REPORTED.

ALL OBSTRUCTIONS TO VISION: THIS CATEGORY INCLUDES ALL REPORTS OF OBSTRUCTIONS TO VISION. SINCE THE OCCURRENCE OF MORE THAN ONE OBSTRUCTION TO VISION MAY BE REPORTED IN THE SAME OBSERVATION, THE SUM OF THE PERCENTAGES IN THE INDIVIDUAL CATEGORIES MAY EXCEED THE PERCENTAGES IN THIS CATEGORY.

SPECIFIED PHENOMENA--PERCENT OCCURRENCE FREQUENCY.

THESE TABLES GIVE THE PERCENT OCCURRENCE FREQUENCY (POF) FOR THE ATMOSPHERIC PHENOMENA SHOWN. THE DATA WAS TAKEN FROM HOURLY OBSERVATIONS ONLY, AND IS SUMMARIZED AS FOLLOWS:

- BY EIGHT 3-HOUR STANDARD TIME PERIODS FOR EACH MONTH (ALL YEARS COMBINED).
- BY MONTH (ALL YEARS AND ALL HOURS COMBINED).
- BY YEAR (ALL YEARS AND ALL HOURS COMBINED).

SPECIFIED PHENOMENA--PERCENT OCCURRENCE FREQUENCY (POF).

THIS TABLE IS THE ONLY ONE IN PART A THAT IS PRODUCED FROM SUMMARY OF DAY DATA. DATA IS SUMMARIZED MONTHLY AND ANNUALLY FOR ALL YEARS COMBINED.

THUNDERSTORMS--PERCENT OCCURRENCE FREQUENCY.

THIS TABLE GIVES THE PERCENT OCCURRENCE FREQUENCY OF THUNDERSTORMS REPORTED ON THE HOURLY OBSERVATION. DATA IS SUMMARIZED SAME AS FOR FIRST TABLE IN THIS PART.

SPECIFIED PHENOMENA VS WIND DIRECTION--PERCENT OCCURRENCE FREQUENCY.

THESE TABLES INCLUDE SUMMARY OF MONTH FOR ALL HOURS AND YEARS COMBINED. WIND DIRECTION CATEGORIES ARE AS SPECIFIED BY THE LOCAL WEATHER STATION.

NOTE 1: REPORTING PRACTICES HAVE CHANGED WITH TIME. METAR AND SYNOPTIC REPORTING STATIONS RECORD (ON AWS FORMS 10/10A) AND TRANSMIT LONGLINE ONLY THE HIGHEST ORDER ATMOSPHERIC PHENOMENA THAT AFFECTS VISIBILITY. METAR STATIONS STARTED THIS PROCEDURE IN JANUARY 1968, BUT SYNOPTIC STATIONS ALWAYS DID IT THAT WAY. IN JANUARY 1970, METAR STATIONS STARTED RECORDING ALL ATMOSPHERIC PHENOMENA THAT AFFECTED VISIBILITY, BUT CONTINUED TO TRANSMIT ONLY THE HIGHEST ORDER. FOR EXAMPLE, IF THE RECORDED OBSERVATION INCLUDED RAIN, FOG AND HAZE, ONLY THE RAIN WAS TRANSMITTED. BECAUSE OF THESE PROCEDURES, THE USAFETAC DATABASE WOULD SHOW ONLY RAIN AS AN OBSTRUCTION. THEREFORE, THE OBSTRUCTION TO VISION (AND TO A LESSER EXTENT, PRECIPITATION) SUMMARIES FOR METAR AND SYNOPTIC STATIONS ARE HIGHLY QUESTIONABLE.

NOTE 2: FOREIGN METAR REPORTING STATIONS FREQUENTLY DO NOT TRANSMIT OBSTRUCTIONS TO VISION WHEN VISIBILITIES EXCEED 1000 METERS.

NOTE 3: A VALUE OF ".0" IN ANY SUMMARY REPRESENTS ONE OR MORE OCCURRENCES THAT, IN AGGREGATE, AMOUNT TO LESS THAN .05 PERCENT.

NOTE 4: DURING PART TIME PERIODS, THESE TABLES MAY NOT ACCURATELY REFLECT NIGHTTIME AND/OR WEEKEND OCCURRENCES OF CERTAIN PHENOMENA.

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF HOURS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: JAN

HOURS (LST)	TSTMS	LIQUID PRECIP	FREEZ PRECIP	FROZEN PRECIP	HAIL	ALL PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	ALL OBST TO VSN	TOTAL NO. OF OBS
00-02	.2	13.9	.2			14.1	28.0	2.3			44.3	930
03-05	.1	14.4				14.4	35.2	2.9			52.5	930
06-08	.1	15.9				15.9	38.4	5.5			59.8	930
09-11	.4	14.1		.2		14.3	28.2	11.8			54.3	930
12-14	.5	10.0				10.0	15.6	4.8			30.4	930
15-17	.3	10.1		.1		10.2	11.8	4.9			27.0	930
18-20	.8	11.2		.1		11.3	14.0	3.5			28.8	930
21-23	.1	12.5	.1			12.6	17.8	3.3			33.8	930
ALL HOURS	.3	12.8	.0	.1		12.8	23.6	4.9			41.4	7440

MONTH: FEB

00-02	1.2	9.8		.1		9.9	24.8	8.3			43.0	846
03-05	1.3	10.8				10.8	33.1	7.2			51.1	846
06-08	1.2	12.1		.2		12.3	39.1	10.5			61.9	846
09-11	1.5	10.9		.4		11.2	24.8	17.4			53.4	846
12-14	1.4	10.3		.1		10.4	12.8	9.2		.1	32.5	846
15-17	1.4	8.9		.1		9.0	8.9	6.0		.4	24.2	846
18-20	1.3	7.9		.2		8.2	10.0	4.6			22.8	846
21-23	.6	9.5		.1		9.6	14.8	7.9			32.3	846
ALL HOURS	1.2	10.0		.2		10.2	21.0	8.9		.1	40.2	6768

A - 2 - 1

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF HOURS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: MAR

HOURS (LST)	TSTMS	LIQUID PRECIP	FREEZ PRECIP	FROZEN PRECIP	HAIL	ALL PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	ALL OBST TO VSN	TOTAL NO. OF OBS
00-02	1.4	8.5				8.5	23.7	7.3			39.5	930
03-05	2.5	10.6				10.6	36.2	6.8			53.7	930
06-08	1.5	10.3				10.3	46.1	13.7			70.1	930
09-11	1.4	8.2				8.2	17.0	15.3			40.4	930
12-14	1.4	7.5				7.5	4.4	8.5		.3	20.8	930
15-17	1.7	9.0				9.0	5.6	4.7		.3	19.7	930
18-20	1.6	8.6				8.6	8.3	6.1		.1	23.1	930
21-23	1.5	8.0				8.0	11.5	5.9			25.4	930
ALL HOURS	1.6	8.8				8.8	19.1	8.5		.1	36.6	7440

MONTH: APR

00-02	1.0	5.0				5.0	15.4	6.9			27.3	900
03-05	1.7	6.1				6.1	29.3	6.4			41.9	900
06-08	1.6	5.6				5.6	38.8	16.6			60.9	900
09-11	1.3	6.0				6.0	7.2	14.5			27.7	899
12-14	1.1	5.8				5.8	2.3	8.1			16.2	900
15-17	1.2	4.4				4.4	2.4	8.3		.2	15.4	900
18-20	2.1	4.8				4.8	3.6	7.9			16.2	900
21-23	1.0	5.1				5.1	6.6	8.7			20.3	900
ALL HOURS	1.4	5.3				5.3	13.2	9.7		.0	28.3	7199

A - 2 - 2

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF HOURS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: MAY

HOURS (LST)	TSMS	LIQUID PRECIP	FREEZ PRECIP	FROZEN PRECIP	HAIL	ALL PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	ALL OBST TO VSN	TOTAL NO. OF OBS
00-02	.3	2.8				2.8	20.8	7.4			31.0	930
03-05	.2	2.8				2.8	40.8	9.0			52.6	930
06-08	.3	2.9				2.9	46.1	22.7			71.7	930
09-11	.5	2.6				2.6	6.1	20.4			29.1	930
12-14	2.9	3.5				3.5	2.2	12.5		.2	18.4	930
15-17	5.7	6.1				6.1	1.3	10.2		.2	17.8	930
18-20	5.4	6.2				6.2	2.3	10.4			18.9	930
21-23	2.6	3.5				3.5	7.0	8.6			19.1	930
ALL HOURS	2.2	3.8				3.8	15.8	12.7		.1	32.3	7440

MONTH: JUN

00-02	1.2	3.6				3.6	24.3	15.7			43.6	900
03-05	.2	3.3				3.3	49.0	14.7			67.0	900
06-08	.7	2.9				2.9	54.4	28.1			85.4	900
09-11	1.1	3.4				3.4	5.8	32.8			42.0	900
12-14	4.0	6.2				6.2	2.2	27.1			35.6	900
15-17	9.0	9.6				9.6	2.4	23.2			35.2	900
18-20	10.1	10.2				10.2	5.7	19.1		.1	35.1	900
21-23	4.4	6.9				6.9	9.8	18.7			35.3	900
ALL HOURS	3.8	5.8				5.8	19.2	22.4		.0	47.4	7200

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OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF HOURS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: JUL

HOURLS (LST)	TSMS	LIQUID PRECIP	FREEZ PRECIP	FROZEN PRECIP	HAIL	ALL PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	ALL OBST TO VSN	TOTAL NO. OF OBS
00-02	.9	2.6				2.6	27.4	13.7			43.7	930
03-05	.6	2.3				2.3	43.4	12.6			58.3	930
06-08	1.0	2.8				2.8	53.3	26.8			82.9	930
09-11	1.1	3.2				3.2	7.2	34.9			45.4	930
12-14	6.9	6.5				6.5	1.6	30.9			38.9	930
15-17	15.2	12.6				12.6	4.4	25.8			42.8	930
18-20	12.8	12.6				12.6	5.2	21.5			39.2	930
21-23	5.4	6.6				6.6	11.3	20.4			38.3	930
ALL HOURS	5.5	6.1				6.1	19.2	23.3			48.7	7440

MONTH: AUG

00-02	.8	2.8				2.8	34.5	17.5			54.8	930
03-05	.4	2.7				2.7	57.3	15.6			75.6	930
06-08	.3	2.6				2.6	72.9	29.4			100.0	930
09-11	.3	3.3				3.3	14.2	46.8			64.3	930
12-14	4.7	6.3				6.3	4.3	42.4			53.0	930
15-17	11.5	11.9			.1	12.0	4.5	32.8			49.4	930
18-20	11.3	12.6				12.6	9.4	27.4			49.4	930
21-23	3.2	6.0				6.0	18.1	22.6			46.7	930
ALL HOURS	4.1	6.0			.0	6.0	26.9	29.3			62.2	7440

A - 2 - 4

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF HOURS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: SEP

HOURS (LST)	TSTMS	LIQUID PRECIP	FREEZ PRECIP	FROZEN PRECIP	HAIL	ALL PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	ALL OBST TO VSN	TOTAL NO. OF OBS
00-02	.3	3.8				3.8	29.6	18.9			52.2	900
03-05	.2	3.8				3.8	49.8	16.2			69.8	900
06-08	.4	5.2				5.2	64.6	27.0			96.8	900
09-11	.1	3.4				3.4	14.7	40.4			58.6	900
12-14	1.3	4.3				4.3	3.2	27.9			35.4	900
15-17	4.4	7.4				7.4	4.3	22.8			34.6	900
18-20	3.2	6.7				6.7	7.5	20.5			34.6	898
21-23	.6	3.9				3.9	11.1	20.5			35.6	897
ALL HOURS	1.3	4.8				4.8	23.1	24.3			52.2	7195

MONTH: OCT

00-02		3.5				3.5	23.2	11.3			38.1	930
03-05	.1	3.8				3.8	39.6	9.0			52.4	930
06-08	.3	4.9				4.9	51.1	18.3			74.3	930
09-11	.2	4.3				4.3	15.5	27.2			47.0	930
12-14	.8	4.6				4.6	5.2	14.8		.2	24.8	930
15-17	1.4	5.8				5.8	4.0	11.0			20.8	930
18-20	1.1	5.7				5.7	6.3	11.3			23.3	930
21-23	.5	5.1				5.1	12.2	12.2			29.4	930
ALL HOURS	.6	4.7				4.7	19.6	14.4		.0	38.8	7440

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OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF HOURS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: NOV

HOURS (LST)	TSTMS	LIQUID PRECIP	FREEZ PRECIP	FROZEN PRECIP	HALE	ALL PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	ALL OBST TO VSN	TOTAL NO. OF OBS
00-02	.2	6.9				6.9	30.0	3.8			40.7	900
03-05	.6	7.3				7.3	42.6	4.2			54.1	900
06-08	.1	8.2				8.2	52.4	10.3			71.0	900
09-11	.8	7.4				7.4	24.7	15.3			47.4	900
12-14	.4	5.7				5.7	6.6	7.8			20.0	900
15-17	.7	7.4				7.4	5.3	6.7			19.4	900
18-20	.7	6.3				6.3	10.0	5.0			21.3	900
21-23	.4	6.9				6.9	17.7	4.1			28.7	900
ALL HOURS	.5	7.0				7.0	23.7	7.2			37.8	7200

MONTH: DEC

00-02	.9	8.8		.3		9.1	27.5	4.7			41.4	930
03-05	.6	10.5		.3		10.9	38.2	3.7			52.7	930
06-08	.5	11.0		.3		11.3	42.2	6.0			59.5	930
09-11	.9	10.4		.3		10.8	29.2	10.5			50.5	930
12-14	.5	7.6		.3		8.0	12.7	7.7			28.4	930
15-17	.9	8.9				8.9	10.1	6.1			25.2	930
18-20	.4	9.5		.3		9.8	11.4	7.0			28.2	930
21-23	.6	10.1		.3		10.4	15.9	5.8			32.2	930
ALL HOURS	.7	9.6		.3		9.9	23.4	6.5			39.7	7440

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OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF VARIOUS ATMOSPHERIC PHENOMENA
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
HOURS: ALL

MONTH	TSTMS	LIQUID PRECIP	FREEZ PRECIP	FROZEN PRECIP	HAIL	ALL PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	ALL OBST TO VSN	TOTAL NO. OF OBS
JAN	.3	12.8	.0	.1		12.8	23.6	4.9			41.4	7440
FEB	1.2	10.0		.2		10.2	21.0	8.9		.1	40.2	6768
MAR	1.6	8.8				8.8	19.1	8.5		.1	36.6	7440
APR	1.4	5.3				5.3	13.2	9.7		.0	28.3	7199
MAY	2.2	3.8				3.8	15.8	12.7		.1	32.3	7440
JUN	3.8	5.8				5.8	19.2	22.4		.0	47.4	7200
JUL	5.5	6.1				6.1	19.2	23.3			48.7	7440
AUG	4.1	6.0			.0	6.0	26.9	29.3			62.2	7440
SEP	1.3	4.8				4.8	23.1	24.3			52.2	7195
OCT	.6	4.7				4.7	19.6	14.4		.0	38.8	7440
NOV	.5	7.0				7.0	23.7	7.2			37.8	7200
DEC	.7	9.6		.3		9.9	23.4	6.5			39.7	7440
ANNUAL	1.9	7.1	.0	.0	.0	7.1	20.7	14.4		.0	42.2	87642

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM SUMMARY OF DAY DATA

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: +05

PERIOD OF RECORD: 4210-4210,4304-4606,5107-9107
MONTH: ALL HOURS: ALL

MONTH	TSTMS	LIQUID PRECIP	FREEZ PRECIP	FROZEN PRECIP	HAIL	ALL PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	ALL OBST TO VSN	TOTAL NO. OF OBS
JAN	3.3	37.4	.4	1.2	.1	37.6	51.6	37.4			69.8	1289
FEB	7.3	39.3	.1	.9	.1	39.7	50.5	40.9			71.6	1185
MAR	9.5	35.9	.1	.5	.1	36.0	48.4	37.5			68.2	1277
APR	13.1	30.0			.5	30.0	47.7	36.2			64.9	1286
MAY	21.7	35.7			.3	35.7	55.8	39.9			71.8	1311
JUN	32.1	43.9			.2	43.9	60.3	47.3		.1	80.6	1273
JUL	44.4	56.5			.2	56.5	60.1	41.5			84.1	1324
AUG	36.5	51.0			.2	51.0	69.0	48.7		.1	84.9	1308
SEP	16.8	41.1			.2	41.1	68.3	51.5			93.4	1256
OCT	5.2	25.6				25.6	56.1	46.7		.1	71.0	1329
NOV	3.3	30.0			.1	30.0	54.8	39.3			69.3	1250
DEC	4.0	33.5		.6		33.8	50.4	34.3			65.1	1262
ANNUAL	16.6	38.4	.0	.3	.1	38.4	56.1	41.8		.0	73.8	15350

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OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF THUNDERSTORMS
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91

HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
00-02	.2	1.2	1.4	1.0	.3	1.2	.9	.8	.3		.2	.9
03-05	.1	1.3	2.5	1.7	.2	.2	.6	.4	.2	.1	.6	.6
06-08	.1	1.2	1.5	1.6	.3	.7	1.0	.3	.4	.3	.1	.5
09-11	.4	1.5	1.4	1.3	.5	1.1	1.1	.3	.1	.2	.8	.9
12-14	.5	1.4	1.4	1.1	2.9	4.0	6.9	4.7	1.3	.8	.4	.5
15-17	.3	1.4	1.7	1.2	5.7	9.0	15.2	11.5	4.4	1.4	.7	.9
18-20	.8	1.3	1.6	2.1	5.4	10.1	12.8	11.3	3.2	1.1	.7	.4
21-23	.1	.6	1.5	1.0	2.6	4.4	5.4	3.2	.6	.5	.4	.6
ALL HOURS	.3	1.2	1.6	1.4	2.2	3.8	5.5	4.1	1.3	.6	.5	.7
TOTAL OBS	7440	6768	7440	7199	7440	7200	7440	7440	7195	7440	7200	7440

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCES OF ATMOSPHERIC PHENOMENA
VERSUS WIND DIRECTION FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: JAN HOURS: ALL

PHENOMENA	CALM	VARIABLE	360 - 079	080 - 149	150 - 209	210 - 269	270 - 359	NO OF OBS
TSTMS			12.5	12.5	20.8	33.3	20.8	24
LIQUID PRECIP	8.6		47.4	17.0	10.0	6.6	10.4	930
FREEZING PRECIP			33.3	66.7				3
FROZEN PRECIP			25.0				75.0	4
FOG	20.5		37.1	13.7	10.5	8.8	9.5	1748
FOG WITH VIS GE 1/2 MILES	18.4		39.0	14.1	10.1	8.5	9.9	1562
TOTAL OBS	1551	0	1853	677	639	789	1927	7436

MONTH: FEB HOURS: ALL

TSTMS	8.3		11.9	17.9	31.0	15.5	15.5	84
LIQUID PRECIP	8.4		42.3	15.4	12.2	7.9	13.7	605
FREEZING PRECIP								
FROZEN PRECIP			9.1				90.9	11
FOG	19.9		31.3	13.4	13.0	10.1	12.3	1418
FOG WITH VIS GE 1/2 MILES	18.4		32.4	13.3	12.8	10.3	12.8	1307
TOTAL OBS	1344	0	1359	732	749	861	1720	6765

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCES OF ATMOSPHERIC PHENOMENA
VERSUS WIND DIRECTION FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: MAR HOURS: ALL

PHENOMENA	CALM	VARIABLE	360 - 079	080 - 149	150 - 209	210 - 269	270 - 359	NO OF OBS
TSDMS	3.3		10.7	24.0	29.8	15.7	16.5	121
LIQUID PRECIP	8.1		30.3	20.9	17.5	6.7	16.4	554
FREEZING PRECIP								
FROZEN PRECIP								
FOG	22.4		19.6	22.2	14.0	11.8	10.0	1395
FOG WITH VIS GE 1/2 MILES	21.5		20.6	21.9	13.5	12.0	10.4	1318
TOTAL OBS	1307	0	1169	1155	944	1204	1657	7436

MONTH: APR HOURS: ALL

TSDMS	10.1		13.1	17.2	23.2	10.1	26.3	99
LIQUID PRECIP	13.5		24.2	16.8	18.4	9.4	17.7	310
FREEZING PRECIP								
FROZEN PRECIP								
FOG	26.7		17.4	17.1	15.8	13.4	9.6	939
FOG WITH VIS GE 1/2 MILES	26.5		17.7	17.3	14.9	13.8	9.7	897
TOTAL OBS	1354	0	898	999	902	1347	1696	7196

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OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCES OF ATMOSPHERIC PHENOMENA
VERSUS WIND DIRECTION FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: MAY HOURS: ALL

PHENOMENA	CALM	VARIABLE	360 - 079	080 - 149	150 - 209	210 - 269	270 - 359	NO OF OBS
TSTMS	9.6		9.0	19.2	18.0	22.2	22.2	167
LIQUID PRECIP	10.4		18.7	25.4	16.6	14.5	14.5	193
FREEZING PRECIP								
FROZEN PRECIP								
FOG	32.5		13.2	19.5	13.8	13.5	7.5	1163
FOG WITH VIS GE 1/2 MILES	32.4		13.4	19.3	14.1	13.4	7.5	1131
TOTAL OBS	1628	0	1065	1454	1078	1044	1161	7430

MONTH: JUN HOURS: ALL

TSTMS	8.7		10.8	19.5	18.4	24.5	18.1	277
LIQUID PRECIP	13.4		14.1	20.2	24.0	18.7	9.5	262
FREEZING PRECIP								
FROZEN PRECIP								
FOG	35.5		13.3	13.1	14.2	15.9	8.0	1356
FOG WITH VIS GE 1/2 MILES	34.4		13.1	13.2	14.5	16.4	8.3	1308
TOTAL OBS	1549	0	1015	1135	984	1420	1071	7174

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCES OF ATMOSPHERIC PHENOMENA
VERSUS WIND DIRECTION FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: JUL HOURS: ALL

PHENOMENA	CALM	VARIABLE	360 - 079	080 - 149	150 - 209	210 - 269	270 - 359	NO OF OBS
TSTMS	4.9		10.6	16.0	26.0	20.1	22.4	407
LIQUID PRECIP	11.5		6.1	19.1	34.4	22.1	6.9	262
FREEZING PRECIP								
FROZEN PRECIP								
FOG	37.8		9.5	10.4	18.9	15.3	8.0	1389
FOG WITH VIS GE 1/2 MILES	37.7		9.0	10.3	19.1	15.8	8.2	1349
TOTAL OBS	1822	0	692	802	1266	1577	1268	7427

MONTH: AUG HOURS: ALL

TSTMS	8.2		20.4	17.4	16.4	18.8	18.8	304
LIQUID PRECIP	10.1		34.7	20.9	10.4	14.8	9.1	297
FREEZING PRECIP								
FROZEN PRECIP								
FOG	32.7		21.3	14.1	13.2	10.1	8.6	1930
FOG WITH VIS GE 1/2 MILES	33.0		20.8	13.9	13.4	10.2	8.7	1876
TOTAL OBS	1642	0	1306	1068	863	1336	1216	7431

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OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCES OF ATMOSPHERIC PHENOMENA
VERSUS WIND DIRECTION FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: SEP HOURS: ALL

PHENOMENA	CALM	VARIABLE	360 - 079	080 - 149	150 - 209	210 - 269	270 - 359	NO OF OBS
TSIMS	16.7		20.8	19.8	14.6	12.5	15.6	96
LIQUID PRECIP	10.5		43.7	16.3	12.0	9.7	8.0	300
FREEZING PRECIP								
FROZEN PRECIP								
FOG	32.8		33.6	12.2	7.9	6.0	7.4	1611
FOG WITH VIS GE 1/2 MILES	32.6		34.0	11.9	7.8	6.0	7.7	1548
TOTAL OBS	1777	0	2607	1150	492	413	743	7182

MONTH: OCT HOURS: ALL

TSIMS	9.8		34.1	34.1	9.8	4.9	7.3	41
LIQUID PRECIP	6.1		56.9	12.8	13.8	3.1	7.3	327
FREEZING PRECIP								
FROZEN PRECIP								
FOG	28.2		41.6	12.5	6.9	3.6	7.2	1430
FOG WITH VIS GE 1/2 MILES	27.2		42.3	12.0	7.0	3.7	7.7	1337
TOTAL OBS	1648	0	3077	912	393	388	1022	7440

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCES OF ATMOSPHERIC PHENOMENA
VERSUS WIND DIRECTION FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: NOV HOURS: ALL

PHENOMENA	CALM	VARIABLE	360 - 079	080 - 149	150 - 209	210 - 269	270 - 359	NO OF OBS
TSIMS	11.4		11.4	14.3	31.4	20.0	11.4	35
LIQUID PRECIP	5.5		49.3	10.6	11.6	10.6	12.5	473
FREEZING PRECIP								
FROZEN PRECIP								
FOG	28.0		32.3	13.9	9.7	5.9	10.3	1689
FOG WITH VIS GE 1/2 MILES	25.0		33.8	13.8	10.0	6.1	11.3	1517
TOTAL OBS	1839	0	1994	918	718	524	1207	7200

MONTH: DEC HOURS: ALL

TSIMS	12.0		12.0	6.0	22.0	30.0	18.0	50
LIQUID PRECIP	9.3		46.6	9.9	14.1	6.3	13.9	669
FREEZING PRECIP								
FROZEN PRECIP			100.0					22
FOG	24.9		30.1	12.4	15.2	7.2	10.1	1729
FOG WITH VIS GE 1/2 MILES	22.3		32.3	12.1	15.4	7.2	10.6	1516
TOTAL OBS	1701	0	1808	820	838	656	1617	7440

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCES OF ATMOSPHERIC PHENOMENA
VERSUS WIND DIRECTION FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTHS: ALL

PHENOMENA	CALM	VARIABLE	360 - 079	080 - 149	150 - 209	210 - 269	270 - 359	NO OF OBS
TSIMS	8.0		13.7	18.1	21.5	19.4	19.4	1705
LIQUID PRECIP	9.1		38.5	16.2	14.8	9.4	12.0	5182
FREEZING PRECIP			33.3	66.7				3
FROZEN PRECIP			64.9				35.1	37
FOG	28.4		25.9	14.3	12.6	9.8	9.1	17797
FOG WITH VIS GE 1/2 MILES	27.5		26.4	14.2	12.6	10.0	9.4	16666
TOTAL OBS	19162	0	18843	11822	9866	11559	16305	87557

PPPPPPP	AAAAA	RRRRRRR	TTTTTTTTT	BBBBBBBBB
PPPPPPP	AAAAAAA	RRRRRRRR	TTTTTTTTT	BBBBBBBBB
PP PP	AA AA	RR RR	TT	BB BB
PP PP	AA AA	RR RR	TT	BB BB
PPPPPPP	AA AA	RRRRRRRR	TT	BBBBBBBBB
PPPPPPP	AAAAAAAAA	RRRRRRR	TT	BBBBBBBBB
PP	AAAAAAAAA	RR RR	TT	BB BB
PP	AA AA	RR RR	TT	BB BB
PP	AA AA	RR RR	TT	BBBBBBBBB
PP	AA AA	RR RR	TT	BBBBBBBBB

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PART B

PRECIPITATION, SNOWFALL, SNOW DEPTH SUMMARIES

ALL TABLES IN PART B ARE CREATED FROM SUMMARY OF DAY (SOD) DATA.

PERCENT OCCURRENCE FREQUENCY.

THESE TABLES GIVE THE PERCENT OCCURRENCE FREQUENCY OF PRECIPITATION, SNOWFALL AND SNOW DEPTH. DATA IS SUMMARIZED FOR ALL YEARS COMBINED. SUMMARIES INCLUDE THE PERCENT OF DAYS WITH MEASURABLE AMOUNTS, PERCENT OF DAYS WITH NO AMOUNTS, PERCENT OF DAYS WITH TRACES, AND PERCENT OF DAYS WITH SPECIFIED AMOUNTS. SUMMARIES ALSO PROVIDE AN OBSERVATION COUNT. A VALUE OF ".0" INDICATES ONE OR MORE OCCURRENCES THAT, IN AGGREGATE, AMOUNT TO LESS THAN .05 PERCENT.

MONTHLY TOTALS.

THESE TABLES GIVE THE TOTAL MONTHLY PRECIPITATION AND SNOWFALL RESPECTIVELY. THEY ARE SUMMARIZED BY MONTH FOR ALL YEARS. THE TABLES ALSO GIVE THE GREATEST AMOUNTS, LEAST AMOUNTS, MEAN, MEDIAN, STANDARD DEVIATIONS, AND TOTAL AVAILABLE OBSERVATIONS. AN ASTERISK (*) INDICATES A VALUE FOR A MONTH FOR WHICH LESS THAN 90% OF THE DATA ARE AVAILABLE. AN ASTERISK ALSO DENOTES A YEAR(S) WITH ONE OR MORE MISSING AND/OR INCOMPLETE MONTHS. INCOMPLETE MONTHS/YEARS ARE NOT INCLUDED IN STATISTICAL COMPUTATIONS. NOTE: LEAST AMOUNTS ARE DERIVED FROM COMPLETE MONTHS/YEARS ONLY. ".00" MEANS NO PRECIPITATION FOR THE MONTH, ".0" MEANS NO SNOWFALL FOR THE MONTH.

DAILY EXTREMES.

THESE TABLES GIVE THE MAXIMUM DAILY REPORTED AMOUNTS (BY INDIVIDUAL YEAR-MONTH) FOR PRECIPITATION, SNOWFALL, AND SNOW DEPTH, RESPECTIVELY. THEY SHOW THE GREATEST AMOUNTS FOR EACH MONTH AND THE TOTAL NUMBER OF AVAILABLE OBSERVATIONS FOR EACH MONTH AND YEAR. AN ASTERISK (*) INDICATES A MONTH FOR WHICH LESS THAN 90% OF DATA ARE AVAILABLE. AN ASTERISK ALSO DENOTES A YEAR(S) WITH ONE OR MORE MISSING AND/OR INCOMPLETE MONTHS. ".00" MEANS NO PRECIPITATION FOR THE MONTH, ".0" MEANS NO SNOWFALL FOR THE MONTH, AND "0" MEANS NO SNOW DEPTH FOR THE MONTH.

SNOWFALL/SNOW DEPTH--FIRST AND LAST DAYS OF OCCURRENCE BY SNOW YEAR.

THIS SUMMARY GIVES THE FIRST AND LAST OCCURRENCES OF SNOWFALL AND SNOW DEPTH FOR THE SNOW-YEAR DURING THE PERIOD OF RECORD. FOR THIS SUMMARY, THE SNOW-YEAR IS CONSIDERED TO RUN FROM 1 AUGUST TO 31 JULY. TABLES SUMMARIZE THE DATA BY SNOW-YEAR, BY MONTH, AND BY DAY. THE FIRST (OR LAST) ENTRY IN COLUMN 69 OF AWS FORMS 10/10A (OR EQUIVALENT) AS EITHER A TRACE OR A MEASURABLE AMOUNT DEFINES THE FIRST (OR LAST) SNOWFALL FOR THE YEAR. THE FIRST (OR LAST) ENTRY IN COLUMN 69 OTHER THAN ".0" OR "TRACE" DEFINES THE FIRST (OR LAST) MEASURABLE SNOWFALL. FINALLY, THE 1200 GMT ENTRY COLUMN 70 OF AWS FORM 10/10A (OR EQUIVALENT) DEFINES THE FIRST (OR LAST) OCCURRENCE OF SNOW DEPTH. THE LAST SNOW DEPTH IS CONSIDERED THE LAST SNOW MELT. THIS SUMMARY IS NOT PROVIDED WHEN NO SNOWFALL OCCURS DURING THE GIVEN PERIOD.

NOTE 1. IF THE MINIMUM AMOUNT RECORDED IN THE MONTHLY TOTALS OR DAILY EXTREMES IS A TRACE, THE WORD "TRACE" WILL APPEAR IN THE APPROPRIATE COLUMN.

NOTE 2. TABLES INCLUDE STATISTICAL DATA ONLY WHEN FIVE (5) OR MORE SETS OF COMPLETE MONTHS ARE AVAILABLE.

NOTE 3. THE OBSERVATION COUNTS OR THE STATION HISTORY MIGHT PROVIDE CLUES AS TO WHY CERTAIN DATA ARE MISSING. FOR EXAMPLE, ONLY A FEW MISSING OBSERVATIONS MIGHT IMPLY MISSING DATA BECAUSE OF EQUIPMENT MALFUNCTION, BUT MORE THAN SEVERAL MISSING OBSERVATIONS USUALLY MEANS THE STATION IS (OR HAS BEEN) CLOSED.

NOTE 4. IN DAILY AND MONTHLY AMOUNTS SUMMARIES, THE LAST ENTRY ON THE PAGE GIVES THE GREATEST AMOUNT FOR THE PERIOD OF RECORD.

NOTE 5. BEFORE JANUARY 1956, SNOWFALL OCCURRENCES IN THE SUMMARY OF DAY INCLUDED HAIL.

NOTE 6. SNOW DEPTH REPORTING TIMES FOR USAF, NAVY AND CIVIL STATIONS ARE AS FOLLOWS:

AIR FORCE		NAVY AND NATIONAL WEATHER SERVICE	
THROUGH 1945:	0800 LST	THROUGH JUN 1952:	0030 GMT
JAN 1946 TO MAY 1957:	1230 LST	JUN 1952 TO MAY 1957:	1230 GMT
JUN 1957 TO PRESENT:	1200 GMT	JUN 1957 TO PRESENT:	1200 GMT

NOTE 7. 24-HOUR PRECIPITATION (INCLUDING SNOWFALL AND SNOW DEPTH) VALUES DERIVED FROM PART TIME PERIODS MAY NOT REFLECT TRUE 24-HOUR AMOUNTS. RECORDED AMOUNTS FOLLOWING WEEKENDS AND/OR HOLIDAYS FREQUENTLY REPRESENT AMOUNTS MEASURED FOR PERIODS GREATER THAN 24 HOURS. IN ADDITION, 24-HOUR AMOUNTS MAY NOT REPRESENT THE STANDARD CLIMATOLOGICAL 24-HOUR "MIDNIGHT TO MIDNIGHT" AMOUNT. DATA FROM PART TIME PERIODS MAY NOT ACCURATELY REFLECT NIGHTTIME PRECIPITATION EVENTS.

CONVERSIONS:

- 1 INCH = 25.39998 MILLIMETERS
- 1 MILLIMETER = .03937 INCHES

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF PRECIPITATION IN INCHES
FROM SUMMARY OF DAY DATA

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: +05

PERIOD OF RECORD: 4210-4210,4304-4606,5107-9107
MONTH: ALL HOURS: ALL

AMOUNTS (INCHES)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
NONE	58.7	58.3	62.0	67.9	61.7	53.2	40.5	46.8	55.7	73.4	68.4	63.8	59.2
TRACE	12.9	11.7	10.7	9.0	12.2	14.2	16.4	14.7	14.7	10.6	9.5	10.3	12.3
.01	2.2	1.3	1.2	1.8	1.5	1.6	2.6	2.4	2.4	1.3	1.4	2.1	1.8
.02-.05	4.3	4.1	3.7	3.5	4.7	5.6	7.2	6.7	6.8	3.4	4.8	4.1	4.9
.06-.10	3.1	3.1	2.5	2.2	2.9	3.0	5.0	4.7	4.0	1.5	3.1	3.1	3.2
.11-.25	5.7	5.9	4.5	3.5	4.3	6.8	7.4	7.5	5.2	3.4	3.6	5.4	5.3
.26-.50	5.1	5.2	6.0	4.1	5.0	6.2	8.1	7.2	4.3	1.9	3.4	2.8	5.0
.51-1.00	4.1	5.5	4.8	3.8	4.4	5.1	6.8	5.2	3.1	2.6	3.8	4.2	4.4
1.01-2.50	3.5	4.1	3.7	3.1	3.0	3.7	5.3	3.7	3.5	1.6	1.9	3.6	3.4
2.51-5.00	.4	.8	.9	.8	.5	.4	.8	1.0	.3	.3	.2	.6	.6
5.01-10.00			.2	.1		.1			.1				.0
10.01-20.00													
OVER 20.00													
DAYS WITH MEAS AMTS	28.4	30.0	27.3	23.0	26.2	32.6	43.1	38.4	29.6	15.9	22.2	25.9	28.6
TOTAL NO. OF OBSERVATIONS	1291	1186	1283	1304	1333	1286	1333	1316	1266	1344	1259	1264	15465

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

TOTAL MONTHLY PRECIPITATION AMOUNTS IN INCHES
FROM SUMMARY OF DAY DATA

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: +05

PERIOD OF RECORD: 4210-4210,4304-4606,5107-9107
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
42										TRACE			TRACE*
43				1.57	4.55	5.95	1.82	5.44	2.21	.03	.67	3.10	25.34*
44	2.62	5.85	9.42	5.68	1.22	3.51	10.78	4.58	4.43	3.15	2.12	.63	53.99
45	3.59	2.09	.81	7.53	.49	2.19	10.57	7.89	4.45	1.55	.47	7.52	49.15
46	3.33	2.83		1.33	4.81	1.69*							13.99*
51							5.81	2.16	6.06	1.31	5.16	3.22	23.72*
52	1.00	4.86	4.39	1.41	4.63	1.02	2.92	5.43	3.11	2.83	2.19	2.23	36.02
53	4.07	5.35	1.59	7.00	.64	4.93	10.34	9.35	8.41	.19	1.66	7.03	60.56
54	.58	1.38	1.19	2.30	1.67	2.01	2.22	6.31	.79	.41	2.42	2.41	23.69
55	5.03	2.46	1.14	2.93	4.75	.75	3.71	3.42	3.66	3.13	1.17	1.17	33.32
56	3.94	4.11	2.47	4.03	6.88	3.34	5.53	1.99	4.66	3.91	.30	1.04	42.20
57	.75	1.95	4.96	3.43	4.69	5.10	6.30	3.31	7.27	1.41	5.62	1.77	46.56
58	2.36	4.11	5.19	6.93	5.43	8.16	4.04	3.87	1.26	1.72	1.27	2.10	46.44
59	4.24	8.04	11.06	2.13	8.53	4.71	9.56	2.67	2.05	5.17	.51	1.89	60.56
60	2.48	8.28	3.85	5.82	2.80	6.51	11.20	10.74	3.26	1.25	.06	2.30*	58.55*
61	4.36*	4.01	5.54*	7.72*	2.97*	4.91*	1.99*	10.03	1.85*	TRACE*	1.79*	4.33*	49.50*
62	2.86*	2.32	7.33	2.68	.81	4.29	6.89*	8.53*	3.92*	1.26	3.63*	3.45*	47.97*
63	3.49*	5.41*	2.35*	2.26*	2.15*	2.45*	3.65*	4.86*	3.32*	.01	2.20	2.70*	34.85*
64	3.95*	6.33*	4.45	6.07*	.64*	1.43*	8.54	2.88	5.78	7.32	1.90	5.28*	54.57*
65	.82	5.08	8.12	5.20	.19	7.61	3.76	1.55	3.45	1.35	1.69	1.43	40.25
66	6.91	4.65	2.84	1.71	6.91	4.55	6.73	3.47	2.54	3.42	.51	1.86	46.10
67	2.31	2.41	.67	.94	2.09	5.97	2.75	6.07	.96	1.47	.98	.67*	27.29*
68	.44	1.44	1.13	2.87	2.48	2.55	3.34	4.59	2.48	2.17	3.84	2.92	30.25
69	.54	3.76	5.71	.38	8.17	.86	8.42	6.99	5.91	.90	.89	4.30	46.83
70	2.36	5.34	8.13	1.50	8.93	3.06	6.37	15.52	1.75	2.94	.87	2.07	58.84
71	2.29	4.03	6.30	5.36	1.30	4.00	8.60	6.87	2.12	2.30	1.87	5.74	50.78
72	4.51	4.94	4.73	.61	5.28	7.35	4.56	4.55	.06	1.34	4.16	3.64	45.73
73	3.78	4.63	6.19	11.60	8.21	11.68	7.26	3.46	2.72	.88	2.22	7.52*	70.15*
74	2.13	2.50	2.68	4.75	4.36	5.15	7.29	4.02	8.99	.04	1.76	2.76	46.43
75	8.01	2.31	4.84	10.51	3.96	4.83	9.73	3.67	3.47	2.65	1.34	6.82	62.14

B - 2 - 2A

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

TOTAL MONTHLY PRECIPITATION AMOUNTS IN INCHES
FROM SUMMARY OF DAY DATA

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: +05

PERIOD OF RECORD: 4210-4210,4304-4606,5107-9107
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
76	3.70	1.33	4.89	.55	11.29	4.51	1.62	3.27	1.95	4.65	5.44	5.78	48.98
77	2.89	2.97	6.31	1.02	1.57	2.71	9.98	9.14	3.11	.54	5.24	5.49	50.97
78	6.07	3.52	5.46	2.66	5.96	3.15	5.11	5.21	1.23	1.01	3.78	2.81	45.97
79	6.49	6.75	.85	4.72	4.33	1.67	6.32	5.58	3.21	.34	3.59	3.35	47.20
80	4.30	2.66	7.31	5.36	3.14	2.64	4.17	1.29	3.34	3.93	.43	1.03	39.60
81	1.53	4.50	4.76	1.73	2.02	3.48	7.59	3.42	.24	2.43	3.73	5.32	40.75
82	3.90	3.02	2.20	6.26	2.32	5.26	5.00	1.98	4.01	1.28	2.60	5.72	43.55
83	6.63	6.88	8.86	7.89	.62	5.60	6.15	4.15	4.49	2.33	6.41	7.07	67.08
84	4.76	5.29	12.07	5.19	2.50	3.60	6.73	4.08	1.61	3.09	3.99	.12	53.03
85	2.91	1.79	3.58	2.06	2.00	9.18	6.95	7.84	.59	2.67	4.35	6.43	50.35
86	2.80	11.07	2.41	.28	1.32	4.47	3.03	7.62	3.54	1.71	4.00	9.14	51.39
87	6.90	6.05	3.98	.37	2.96	3.05	6.15	4.28	4.41	TRACE	2.79	1.56	42.50
88	3.73	7.04	5.18	6.93	1.45	1.90	3.64	8.42	6.48	1.97	1.78	.96	49.48
89	.46	2.70	4.09	2.06	2.43	8.84	8.08	5.27	2.28	1.79	2.61	7.11	47.72
90	2.90	5.31	3.00	1.46	2.46	1.06	4.90	2.17	2.43	6.42	.99	3.27	36.40
91	19.85	2.55	10.92	2.96	4.37	7.63	8.55						56.83*

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

TOTAL MONTHLY PRECIPITATION AMOUNTS IN INCHES
FROM SUMMARY OF DAY DATA

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: +05

PERIOD OF RECORD: 4210-4210,4304-4606,5107-9107
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
LEAST	.44	1.33	.67	.28	.19	.75	1.62	1.29	.06	TRACE	.06	.12	23.69
GREATEST	19.85	11.07	12.07	11.60	11.29	11.68	11.20	15.52	8.99	7.32	6.41	9.14	70.15
MEAN	3.79	4.20	4.88	3.70	3.77	4.47	6.25	5.23	3.37	2.05	2.43	3.63	46.91
MEDIAN	3.33	4.03	4.75	2.87	2.96	4.38	6.30	4.55	3.16	1.71	2.12	3.01	46.70
SD	3.290	2.133	2.962	2.806	2.668	2.496	2.659	2.919	2.117	1.681	1.684	2.371	9.119
TOTAL OBS	1291	1186	1283	1304	1333	1286	1333	1316	1266	1344	1259	1264	15465

THE GREATEST VALUE OF 19.85 OCCURRED ON 01/91

NOTE: *THE VALUE IS BASED ON A MONTH WITH LESS THAN 90% OF THE DATA AVAILABLE FOR THE MONTH

B - 2 - 2C

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

EXTREME DAILY PRECIPITATION AMOUNTS IN INCHES
FROM SUMMARY OF DAY DATA

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: +05

PERIOD OF RECORD: 4210-4210,4304-4606,5107-9107
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
42										TRACE			TRACE*
43				.74	1.46	3.10	.58	3.39	1.10	.03	.56	.97	3.39*
44	1.51	3.21	2.88	1.11	.81	1.88	3.47	1.03	1.26	3.04	1.56	.32	3.47
45	1.61	1.23	.30	2.85	.28	1.16	1.87	3.36	1.21	.75	.34	2.00	3.36
46	1.39	1.11		.88	1.12	1.69*							1.69*
51							2.61	.78	1.90	1.24	2.12	1.06	2.61*
52	.94	.95	1.40	.80	1.75	.90	1.00	1.49	1.14	2.74	.98	.50	2.74
53	1.63	1.23	.60	2.85	.20	.97	2.04	3.33	5.42	.13	.97	1.78	5.42
54	.40	.66	.61	1.40	1.47	1.04	.75	2.42	.42	.19	.79	.97	2.42
55	2.15	1.85	.60	1.56	1.50	.43	.57	1.21	1.90	1.34	.36	.68	2.15
56	2.20	1.24	.80	1.12	2.07	.91	1.50	.96	2.99	1.32	.14	.42	2.99
57	.38	.73	2.71	1.15	.89	2.48	2.00	.84	2.29	.74	1.28	1.23	2.71
58	.78	1.33	1.35	2.14	2.54	1.93	1.42	2.15	.98	1.10	.72	.71	2.54
59	.82	2.66	5.21	.54	3.34	1.07	2.83	.87	.64	1.66	.36	1.03	5.21
60	.79	2.21	1.10	1.90	1.80	2.29	3.32	3.15	1.13	.72	.06	.70*	3.32*
61	1.67*	1.67	2.21*	2.64*	1.50*	2.49*	1.22*	1.58	.97*	TRACE*	.84*	1.91*	2.64*
62	2.44*	1.25	3.44	1.48	.55	.95	3.23*	3.74*	1.25*	.73	1.23*	2.90*	3.74*
63	2.26*	1.40*	1.36*	2.02*	.66*	.80*	1.78*	1.44*	2.30*	.01	1.04	1.10*	2.30*
64	1.03*	2.82*	1.10	2.86*	.55*	1.15*	1.58	.77	3.30	3.86	.93	2.08*	3.86*
65	.49	1.61	3.35	1.41	.19	1.86	.82	.51	.72	.46	1.10	.66	3.35
66	1.87	2.36	1.90	.71	1.66	2.28	3.57	1.30	1.07	2.20	.29	.81	3.57
67	1.12	1.47	.35	.79	1.51	2.04	.74	3.22	.67	.84	.98	.63*	3.22*
68	.26	.23	.78	1.43	.99	1.73	.91	1.89	2.22	.92	1.33	1.93	2.22
69	.39	2.55	1.57	.30	2.44	.43	1.79	2.35	1.63	.43	.30	2.56	2.56
70	1.31	1.43	2.40	.65	3.62	.99	1.83	4.62	1.04	1.54	.55	.89	4.62
71	.49	1.27	2.52	4.36	.75	1.94	1.63	1.38	1.14	1.64	.89	3.01	4.36
72	1.99	1.10	2.67	.35	.91	3.69	1.88	1.75	.05	.97	1.20	1.95	3.69
73	.76	1.58	2.20	3.62	2.58	5.64	1.67	.80	.84	.56	.81	3.84*	5.64*
74	.71	.73	.86	2.81	3.75	1.39	2.30	1.04	2.87	.04	.55	1.18	3.75
75	1.38	.63	1.77	5.60	.86	.96	3.18	.85	1.08	1.06	.72	1.61	5.60

B - 2 - 3A

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

EXTREME DAILY PRECIPITATION AMOUNTS IN INCHES
FROM SUMMARY OF DAY DATA

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: +05

PERIOD OF RECORD: 4210-4210,4304-4606,5107-9107
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
76	1.35	.73	1.50	.25	4.18	1.30	.69	.91	.62	1.57	1.94	1.30	4.18
77	1.48	1.36	2.47	.53	.48	1.16	3.15	2.93	1.50	.38	1.47	1.21	3.15
78	1.93	.80	1.71	1.46	2.34	.92	1.13	1.78	.97	.85	2.63	1.84	2.63
79	1.56	2.05	.59	1.92	2.16	.50	.92	2.36	1.03	.21	2.10	2.71	2.71
80	1.10	.80	1.79	1.14	1.24	.89	2.52	.80	1.24	1.38	.20	.60	2.52
81	.70	2.59	1.44	1.10	1.39	1.48	3.08	1.15	.14	1.39	2.04	1.19	3.08
82	1.20	1.48	.58	2.25	1.08	1.55	1.88	.68	1.54	.96	1.01	1.29	2.25
83	3.09	3.08	2.64	2.37	.23	1.24	3.06	1.06	1.25	1.69	3.17	2.00	3.17
84	1.68	2.98	4.35	2.85	1.02	1.67	1.37	2.33	1.01	1.81	1.35	.07	4.35
85	2.16	.57	2.40	.90	.99	3.01	2.20	4.64	.19	.80	.85	3.25	4.64
86	1.72	2.99	1.04	.26	.44	1.30	1.48	1.74	1.57	.65	1.74	3.52	3.52
87	1.56	1.47	1.33	.27	1.46	1.20	1.97	.95	1.32	TRACE	2.10	.99	2.10
88	1.35	2.81	1.70	4.59	.91	.61	1.26	1.95	2.30	1.02	.92	.71	4.59
89	.20	2.00	1.60	1.16	1.12	1.82	1.85	3.66	1.22	.81	.79	2.06	3.66
90	1.01	1.35	1.75	.55	1.23	.79	1.79	.90	1.84	4.68	.87	1.46	4.68
91	3.63	1.07	5.70	.58	.92	2.68	1.89						5.70*
.....													
GREATEST	3.63	3.21	5.70	5.60	4.18	5.64	3.57	4.64	5.42	4.68	3.17	3.84	5.70
.....													
TOTAL OBS	1291	1186	1283	1304	1333	1286	1333	1316	1266	1344	1259	1264	15465
.....													

THE GREATEST VALUE OF 5.70 OCCURRED ON 03/02/91

NOTE: *THE VALUE IS BASED ON A MONTH WITH LESS THAN 90% OF THE DATA AVAILABLE FOR THE MONTH

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SNOWFALL IN INCHES
FROM SUMMARY OF DAY DATA

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: +05

PERIOD OF RECORD: 4204-4606,5107-9107
MONTH: ALL HOURS: ALL

AMOUNTS (INCHES)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
NONE	98.9	99.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.5	99.8
TRACE	1.1	.7	.4									.5	.2
0.1-0.4													
0.5-1.4		.1										.1	.0
1.5-2.4		.1											.0
2.5-3.4													
3.5-4.4													
4.5-6.4													
6.5-10.4													
10.5-15.4													
15.5-25.4													
25.5-50.4													
OVER 50.4													
DAYS WITH MEAS AMTS		.2										.1	.0
TOTAL NO. OF OBSERVATIONS	1323	1216	1313	1333	1365	1317	1365	1349	1296	1346	1289	1296	15808

B - 3 - 1

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

TOTAL MONTHLY SNOWFALL AMOUNTS IN INCHES
FROM SUMMARY OF DAY DATA

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: +05

PERIOD OF RECORD: 4204-4606,5107-9107
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
42				.0	.0	.0	.0	.0	.0	.0	.0	.0	.0*
43	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
44	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
45	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
46	.0	.0		.0	.0	.0*							.0*
51							.0	.0	.0	.0	.0	.0	.0*
52	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
53	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
54	.0	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
55	TRACE	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
56	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
57	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
58	TRACE	2.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0
59	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
60	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0*	.0*
61	.0*	.0	.0*	.0*	.0*	.0*	.0*	.0	.0*	.0*	.0*	.0*	.0*
62	.0*	.0	.0	.0	.0	.0	.0*	.0*	.0*	.0	.0*	.0*	.0*
63	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0	.0	.0*	.0*
64	TRACE*	.0*	.0*	.0*	.0*	.0*	.0	.0	.0	.0	.0	.0*	TRACE*
65	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
66	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
67	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
68	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
69	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
70	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
71	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
72	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
73	TRACE	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0*	1.2*
74	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
75	.0	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE

B - 3 - 2A

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

TOTAL MONTHLY SNOWFALL AMOUNTS IN INCHES
FROM SUMMARY OF DAY DATA

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: +05

PERIOD OF RECORD: 4204-4606,5107-9107
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
76	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
77	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
78	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
79	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
80	.0	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
81	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
82	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
83	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
84	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
85	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
86	.0	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
87	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
88	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
89	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	.8
90	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
91	.0	.0	.0	.0	.0	.0	.0						.0*

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

TOTAL MONTHLY SNOWFALL AMOUNTS IN INCHES
FROM SUMMARY OF DAY DATA

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: +05

PERIOD OF RECORD: 4204-4606,5107-9107
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
LEAST	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
GREATEST	TRACE	2.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.8	2.0
MEAN	TRACE	.1	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	.1
MEDIAN	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
SD	.000	.356	.000	.000	.000	.000	.000	.000	.000	.000	.000	.130	.355
TOTAL OBS	1323	1216	1313	1333	1365	1317	1365	1349	1296	1346	1289	1296	15808

THE GREATEST VALUE OF 2.0 OCCURRED ON 02/58

NOTE: *THE VALUE IS BASED ON A MONTH WITH LESS THAN 90% OF THE DATA AVAILABLE FOR THE MONTH

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

EXTREME DAILY SNOWFALL AMOUNTS IN INCHES
FROM SUMMARY OF DAY DATA

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: +05

PERIOD OF RECORD: 4204-4606,5107-9107
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
42				.0	.0	.0	.0	.0	.0	.0	.0	.0	.0*
43	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
44	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
45	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
46	.0	.0		.0	.0	.0*							.0*
51							.0	.0	.0	.0	.0	.0	.0*
52	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
53	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
54	.0	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
55	TRACE	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
56	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
57	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
58	TRACE	2.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0
59	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
60	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0*	.0*
61	.0*	.0	.0*	.0*	.0*	.0*	.0*	.0	.0*	.0*	.0*	.0*	.0*
62	.0*	.0	.0	.0	.0	.0	.0*	.0*	.0*	.0	.0*	.0*	.0*
63	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0	.0	.0*	.0*
64	TRACE*	.0*	.0*	.0*	.0*	.0*	.0	.0	.0	.0	.0	.0*	TRACE*
65	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
66	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
67	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
68	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
69	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
70	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
71	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
72	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
73	TRACE	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0*	1.2*
74	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
75	.0	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

EXTREME DAILY SNOWFALL AMOUNTS IN INCHES
FROM SUMMARY OF DAY DATA

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: +05

PERIOD OF RECORD: 4204-4606,5107-9107
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
76	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
77	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
78	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
79	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
80	.0	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
81	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
82	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
83	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
84	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
85	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
86	.0	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
87	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
88	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
89	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	.8
90	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
91	.0	.0	.0	.0	.0	.0	.0						.0*
GREATEST	TRACE	2.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.8	2.0
TOTAL OBS	1323	1216	1313	1333	1365	1317	1365	1349	1296	1346	1289	1296	15808

THE GREATEST VALUE OF 2.0 OCCURRED ON 02/13/58

NOTE: *THE VALUE IS BASED ON A MONTH WITH LESS THAN 90% OF THE DATA AVAILABLE FOR THE MONTH

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SNOW DEPTH IN INCHES
FROM SUMMARY OF DAY DATA

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: +05

PERIOD OF RECORD: 4204-4606,5107-9107
MONTH: ALL HOURS: ALL

AMOUNTS (INCHES)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
NONE	100.0	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.7	100.0
TRACE			.1									.2	.0
1		.1										.2	.0
2		.1											.0
3													
4-6													
7-12													
13-24													
25-36													
37-48													
49-60													
61-120													
OVER 120													
DAYS WITH MEAS AMTS		.2										.2	.0
TOTAL NO. OF OBSERVATIONS	1323	1216	1314	1334	1365	1317	1365	1349	1296	1347	1290	1296	15812

B - 4 - 1

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

EXTREME DAILY SNOW DEPTH AMOUNTS IN INCHES
FROM SUMMARY OF DAY DATA

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: +05

PERIOD OF RECORD: 4204-4606,5107-9107
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
42				0	0	0	0	0	0	0	0	0	0*
43	0	0	0	0	0	0	0	0	0	0	0	0	0
44	0	0	0	0	0	0	0	0	0	0	0	0	0
45	0	0	0	0	0	0	0	0	0	0	0	0	0
46	0	0		0	0	0*							0*
51							0	0	0	0	0	0	0*
52	0	0	0	0	0	0	0	0	0	0	0	0	0
53	0	0	0	0	0	0	0	0	0	0	0	0	0
54	0	0	0	0	0	0	0	0	0	0	0	0	0
55	0	0	0	0	0	0	0	0	0	0	0	0	0
56	0	0	0	0	0	0	0	0	0	0	0	0	0
57	0	0	0	0	0	0	0	0	0	0	0	0	0
58	0	2	0	0	0	0	0	0	0	0	0	0	2
59	0	0	0	0	0	0	0	0	0	0	0	0	0
60	0	0	0	0	0	0	0	0	0	0	0	0*	0*
61	0*	0	0*	0*	0*	0*	0*	0	0*	0*	0*	0*	0*
62	0*	0	0	0	0	0	0*	0*	0*	0	0*	0*	0*
63	0*	0*	0*	0*	0*	0*	0*	0*	0*	0	0	0*	0*
64	0*	0*	0	0*	0*	0*	0	0	0	0	0	0*	0*
65	0	0	0	0	0	0	0	0	0	0	0	0	0
66	0	0	0	0	0	0	0	0	0	0	0	0	0
67	0	0	0	0	0	0	0	0	0	0	0	0	0
68	0	0	0	0	0	0	0	0	0	0	0	0	0
69	0	0	0	0	0	0	0	0	0	0	0	0	0
70	0	0	0	0	0	0	0	0	0	0	0	0	0
71	0	0	0	0	0	0	0	0	0	0	0	0	0
72	0	0	0	0	0	0	0	0	0	0	0	0	0
73	0	1	0	0	0	0	0	0	0	0	0	0*	1*
74	0	0	0	0	0	0	0	0	0	0	0	0	0
75	0	0	0	0	0	0	0	0	0	0	0	0	0

B - 4 - 2A

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

EXTREME DAILY SNOW DEPTH AMOUNTS IN INCHES
FROM SUMMARY OF DAY DATA

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: +05

PERIOD OF RECORD: 4204-4606,5107-9107
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
76	0	0	0	0	0	0	0	0	0	0	0	0	0
77	0	0	0	0	0	0	0	0	0	0	0	0	0
78	0	0	0	0	0	0	0	0	0	0	0	0	0
79	0	0	0	0	0	0	0	0	0	0	0	0	0
80	0	0	0	0	0	0	0	0	0	0	0	0	0
81	0	0	0	0	0	0	0	0	0	0	0	0	0
82	0	0	0	0	0	0	0	0	0	0	0	0	0
83	0	0	0	0	0	0	0	0	0	0	0	0	0
84	0	0	0	0	0	0	0	0	0	0	0	0	0
85	0	0	0	0	0	0	0	0	0	0	0	0	0
86	0	0	TRACE	0	0	0	0	0	0	0	0	0	TRACE
87	0	0	0	0	0	0	0	0	0	0	0	0	0
88	0	0	0	0	0	0	0	0	0	0	0	0	0
89	0	0	0	0	0	0	0	0	0	0	0	1	1
90	0	0	0	0	0	0	0	0	0	0	0	0	0
91	0	0	0	0	0	0	0						0*
.....													
GREATEST	0*	2*	TRACE*	0*	0*	0*	0*	0*	0*	0*	0*	1*	2*
.....													
TOTAL OBS	1323	1216	1314	1334	1365	1317	1365	1349	1296	1347	1290	1296	15812

THE GREATEST VALUE OF 2 OCCURRED ON 02/13/58

NOTE: *THE VALUE IS BASED ON A MONTH WITH LESS THAN 90% OF THE DATA AVAILABLE FOR THE MONTH

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

FIRST AND LAST DAYS OF OCCURRENCE BY SNOW-YEAR
FROM SUMMARY OF DAY DATA

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA

PERIOD OF RECORD: 5107-5206

SNOW-YEAR: 1 AUG - 31 JUL

SNOW-YEAR	FIRST SNOWFALL	FIRST MEASURABLE SNOWFALL	FIRST MEASURABLE SNOW DEPTH	LAST SNOWFALL	LAST MEASURABLE SNOWFALL	LAST MEASURABLE SNOW DEPTH
51 - 52	FEB 27			FEB 27		

MEDIAN-DATE

FEB 27

FEB 27

B - 5 - 1

PPPPPPP	AAAAAA	RRRRRRRR	TTTTTTTTT	CCCCC
PPPPPPPP	AAAAAAA	RRRRRRRRR	TTTTTTTTTT	CCCCCCCC
PP PP	AA AA	RR RR	TT	CC CC
PP PP	AA AA	RR RR	TT	CC
PPPPPPPP	AA AA	RRRRRRRRR	TT	CC
PPPPPPPP	AAAAAAAAA	RRRRRRRR	TT	CC
PP	AAAAAAAAA	RR RR	TT	CC
PP	AA AA	RR RR	TT	CC CC
PP	AA AA	RR RR	TT	CCCCCCCC
PP	AA AA	RR RR	TT	CCCCC

C - 1 - 1

PART C

SURFACE WIND SUMMARIES

PEAK WINDS.

THESE TABLES ARE CREATED FROM SUMMARY OF DAY DATA. SPEEDS ARE IN KNOTS. DIRECTIONS ARE TO 16 COMPASS POINTS FROM THE BEGINNING OF PERIOD OF RECORD THROUGH JUNE 1968, BUT IN JULY 1968, ALL STATIONS EXCEPT THOSE OF THE NATIONAL WEATHER SERVICE STARTED RECORDING DIRECTIONS IN TENS OF DEGREES. DATA IS SUMMARIZED BY MONTH FOR EACH YEAR FOR THE ENTIRE PERIOD OF RECORD AVAILABLE. GIVEN: THE GREATEST MONTHLY VALUE FOR ALL YEARS COMBINED, THE GREATEST YEARLY VALUE FOR ALL YEARS COMBINED, AND THE DATE OF THE ABSOLUTE PEAK WIND RECORDED FOR THE ENTIRE PERIOD OF RECORD. AN ASTERISK (*) INDICATES A VALUE FOR A MONTH FOR WHICH LESS THAN 90% OF THE DATA ARE AVAILABLE. AN ASTERISK ALSO DENOTES A YEAR(S) WITH ONE OR MORE MISSING AND/OR INCOMPLETE MONTHS.

PEAK WINDS--PERCENT OCCURRENCE FREQUENCY.

ALSO FROM SUMMARY OF DAY DATA. DATA IS SUMMARIZED BY MONTH, FOR ALL YEARS COMBINED, FOR ELEVEN WIND SPEED GROUPS. THE 1-4 KNOT SPEED GROUP INCLUDES CALM WINDS. IF THE PEAK WIND IS REPORTED FOR A PARTICULAR DAY AS "CALM," THAT COUNT GOES INTO THE "1-4 KNOT" CATEGORY. TABLES INCLUDE MEANS, MEDIANS, AND TOTAL OBSERVATION COUNTS. THE VALUES IN THIS SUMMARY ACCOUNT FOR A PEAK WIND BEING RECORDED FOR EACH DAY OF EACH MONTH.

WIND DIRECTION VS WIND SPEED--PERCENT OCCURRENCE FREQUENCY.

THESE TABLES ARE CREATED FROM HOURLY OBSERVATIONS. THEY SUMMARIZE THE DATA AS FOLLOWS:

- BY EIGHT 3-HOUR STANDARD TIME PERIODS FOR EACH MONTH (ALL YEARS COMBINED).
- BY MONTH (ALL YEARS AND ALL HOURS COMBINED).
- BY YEAR (ALL YEARS AND ALL HOURS COMBINED).

THESE TABLES GIVE A BIVARIATE DISTRIBUTION OF THE PERCENT OCCURRENCE FREQUENCY (POF) FOR ELEVEN WIND SPEED GROUPS VERSUS TWELVE WIND DIRECTION SECTORS GIVEN IN 30 DEGREE INCREMENTS. "CALM" AND "VARIABLE" WINDS ARE GIVEN SEPARATELY. CARDINAL WIND DIRECTIONS (N,E,S,W) APPEAR FOR REFERENCE. TOTAL PERCENTAGES, MEANS, AND MEDIANS FOR EACH SECTOR, ALONG WITH TOTAL OBSERVATION COUNTS, ARE PRINTED BELOW EACH SUMMARY.

ALSO PROVIDED: A BIVARIATE DISTRIBUTION OF WIND DIRECTION VERSUS WIND SPEED FOR SPECIFIED CEILING/VISIBILITY CONDITIONS. THESE CONDITIONS ARE:

WHEN THE VISIBILITY IS GREATER THAN OR EQUAL TO 1/2 MILES (0800 METERS)
THE CEILING MUST BE GREATER THAN OR EQUAL TO 200 FEET BUT LESS THAN 1500 FEET.
IF THIS CONDITION IS NOT MET, THEN THE FOLLOWING CONDITION IS TESTED:
WHEN THE CEILING IS GREATER THAN OR EQUAL TO 200 FEET, THE VISIBILITY MUST
BE GREATER THAN OR EQUAL TO 1/2 (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS).

CONVERSION: 1 KNOT = .514791 METERS PER SECOND

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

PEAK SURFACE WINDS IN KNOTS
FROM SUMMARY OF DAY DATA

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: +05

PERIOD OF RECORD: 4601-4606,5107-6311,6510-9107
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
46	WSW*35	WSW 36		WNW*26	SSW*30	ESE*20							WSW*36
51							SSW*33	S *31	ENE*17	E 35	SSW 28	WNW*28	E *35
52	*	*	SSW 45	ESE 37	WSW*41	SE 30	WNW 38	SSW*38	ENE 25	NE 37	W 26	WNW 28	SSW*45
53	NW *31	WSW*33	WSW 31	SW 36	WSW 30	SE 32	SSW 35	ESE 27	ESE 38	ENE 25	NE 23	W 32	ESE*38
54	WNW 31	WNW 30	S 27	SSW 34	SSE 30	SSE 37	WSW 34	W 38	SE 30	ESE 29	SSW 30	SSW 30	W 38
55	WSW 32	SSW 35	SSW 26	WNW 28	SW 35	WSW 28	W 30	SSE 31	ENE 28	WSW 33	SSW 20	WSW 23	SSW 35
56	WNW 26	SSW 35	W 32	SSW 38	SSE 26	SSE 29	WSW 45	WSW 35	SSE 30	W 31	NW 29	NW 29	WSW 45
57	SSW 25	WSW 26	ESE 48	SSE 36	ENE 33	SW 33	SE 38	NE 42	ENE 30	E 23	WNW 28	WNW 31	ESE 48
58	SSW 30	SW 32	SSE 25	W 31	WNW 23	SSE 52	S 28	W 27	ESE 27	NNE 20	WNW 23	SW 19	SSE 52
59	SW 34	SSW 36	WNW 32	SSW 30	ESE 38	E 65	SSW*33	WSW 37	SE 29	W 30	NE 26	WNW 27	E *65
60	NW 28	WSW 39	SW 26	NW 24	W 24	SW 26	NNW 33	NNW 38	SE 46	S 34	N 21	E *26	SE *46
61	WNW*33	W 43	NW *39	*	*	*	WNW*18	W 48	ESE*36	W *23	W *24	NNW*39	W *48
62	*	*	*	*	*	*	*	*	*	NNW*20	NW *27	*	NW *27
63	*	*	*	*	*	*	*	*	WSW*30	N 26	W *26		WSW*30
65										*	NW 27	N 26	NW *27
66	W 32	W 40	WSW 29	WSW 32	NNW*26	E *35	ENE 45	S 29	SW 24	WNW 31	W 29	WNW*29	ENE*45
67	W *25	S *30	WNW 36	SW 27	WNW 33	N 30	S 27	S 26	NNW 22	ESE 20	N 31	W 30	WNW*36
68	SW 20	SW 27	SW 37	WNW 43	NNW 27	ENE 33	36/ 42	15/ 32	24/ 27	17/ 36	28/ 26	15/ 34	WNW 43
69	23/ 22	08/ 41	14/ 33	22/ 48	24/ 26	28/ 47	24/*33	10/ 30	06/ 32	36/ 23	19/ 24	20/ 29	22/*48
70	01/ 29	31/ 34	27/ 42	28/*52	27/ 40	31/ 34	24/ 40	28/ 25	12/ 28	32/ 24	35/ 27	35/ 22	28/*52
71	31/ 38	14/ 49	22/ 40	35/ 40	35/ 33	34/ 36	28/ 28	28/ 32	01/ 34	34/ 20	19/ 31	35/ 32	14/ 49
72	34/ 32	30/ 38	27/ 40	23/ 31	26/ 33	36/ 53	17/*23	06/ 35	01/ 20	32/ 25	15/ 33	13/ 23	36/*53
73	27/ 25	19/ 28	15/*30	11/ 30	31/ 51	05/ 47	04/ 34	06/ 42	09/ 24	15/ 23	25/ 31	26/*33	31/*51
74	21/ 24	19/ 34	23/ 30	18/ 29	03/ 35	31/ 35	16/ 43	20/ 31	13/ 35	04/ 20	34/ 41	29/ 26	16/ 43
75	28/ 43	26/ 30	22/ 43	30/ 40	31/ 34	31/ 37	18/ 29	31/ 37	24/ 30	16/ 44	32/ 24	29/ 34	16/ 44
76	27/ 29	22/ 33	22/ 36	23/ 23	19/ 30	01/ 38	16/ 32	02/ 29	25/ 27	21/ 25	34/ 26	25/ 30	01/ 38
77	32/ 33	31/ 34	16/ 26	31/ 36	05/ 30	24/ 30	32/ 40	15/ 31	28/ 25	34/ 24	32/ 21	23/ 29	32/ 40
78	24/ 44	23/ 32	18/ 25	27/ 38	03/ 39	24/ 36	24/ 32	08/ 32	05/ 36	35/ 22	22/ 21	24/ 29	24/ 44
79	23/ 34	23/ 30	19/ 31	36/ 32	08/ 28	11/ 25	28/ 36	14/ 43	17/ 37	13/ 26	20/ 26	18/ 29	14/ 43
80	21/ 30	25/ 33	17/ 40	24/ 39	20/ 30	25/ 38	02/ 45	06/ 44	27/ 26	30/ 21	25/ 24	32/ 23	02/ 45

C - 2 - 1A

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

PEAK SURFACE WINDS IN KNOTS
FROM SUMMARY OF DAY DATA

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: +05

PERIOD OF RECORD: 4601-4606,5107-6311,6510-9107
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
81	33/ 27	33/ 34	32/ 42	21/ 29	22/ 26	09/ 38	02/ 28	05/ 30	28/ 24	04/ 27	29/ 23	30/ 30	32/ 42
82	31/ 36	24/ 39	25/ 35	20/ 33	35/ 26	17/ 30	21/ 24	27/ 24	31/ 22	12/ 18	31/ 21	32/ 31	24/ 39
83	06/ 31	15/ 38	32/ 30	36/ 35	20/ 24	09/ 35	21/ 30	07/ 28	17/ 26	19/ 20	31/ 33	24/ 37	15/ 38
84	22/ 31	24/ 36	21/ 35	19/ 37	21/ 41	36/ 36	21/ 42	29/ 28	31/ 28	06/ 19	30/ 25	33/ 29	21/ 42
85	33/ 29	28/ 36	13/ 31	30/ 45	26/ 29	20/ 35	25/ 39	14/ 34	10/ 31	06/ 28	16/ 55	30/ 29	16/ 55
86	30/ 32	22/ 34	22/ 32	33/ 25	32/ 20	14/ 34	15/ 39	21/ 39	09/ 25	17/ 21	28/ 24	18/ 21	15/ 39
87	21/ 26	31/ 33	13/ 31	27/ 30	11/ 22	10/ 30	02/ 37	19/ 28	09/ 26	36/ 23	21/ 25	30/ 26	02/ 37
88	19/ 23	31/ 33	29/ 31	22/ 33	32/ 22	20/ 26	21/ 30	05/ 33	01/ 26	23/ 23	31/ 33	32/ 22	31/ 33
89	32/ 26	15/ 32	28/ 26	21/ 26	26/ 40	22/ 35	18/ 34	07/ 26	11/ 30	25/ 29	26/ 35	33/ 31	26/ 40
90	26/ 40	29/ 38	33/ 37	25/ 46	32/ 35	27/ 30	03/ 30	17/ 36	08/ 35	31/ 30	21/ 26	30/ 27	25/ 46
91	18/ 34	30/ 38	20/ 47	12/ 22	33/ 28	25/ 49	21/ 29						25/*49
GREATEST	24/ 44	14/ 49	ESE 48	28/ 52	31/ 51	E 65	WSW 45	W 48	SE 46	16/ 44	16/ 55	NNW 39	E 65
TOTAL OBS	1073	995	1080	1053	1077	1038	1047	1076	1049	1126	1109	1079	12802

THE PEAK WIND OF 65 FROM E OCCURRED ON 06/14/59

NOTE: *THE VALUE IS BASED ON A MONTH WITH LESS THAN 90% OF DATA AVAILABLE FOR THE MONTH
\$THE VALUE IS 100 OR GREATER WITH LESS THAN 90% OF DATA AVAILABLE FOR THE MONTH

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF DAILY PEAK WINDS
FROM SUMMARY OF DAY DATA

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: +05

PERIOD OF RECORD: 4601-4606,5107-6311,6510-9107
MONTH: ALL HOURS: ALL

MONTH	WIND SPEEDS IN KNOTS											MEAN WIND	MEDIAN WIND	TOTAL OBS
	CALM-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
JAN	.7	12.3	33.8	29.7	14.4	5.6	2.5	.7	.3	.0	.0	15.8	15.0	1073
FEB	.3	7.7	28.4	32.3	16.7	7.3	5.0	1.8	.4	.0	.0	17.4	16.0	995
MAR	.1	4.2	26.9	33.5	19.4	9.4	3.8	1.5	1.4	.0	.0	18.2	17.0	1080
APR	.1	4.7	27.8	35.7	20.3	6.6	3.0	.9	.7	.1	.0	17.6	17.0	1053
MAY	.0	5.8	33.2	34.7	16.5	6.3	2.0	.7	.4	.2	.0	16.7	16.0	1077
JUN	.1	7.0	34.2	31.5	15.1	6.7	2.9	1.6	.5	.2	.1	17.0	16.0	1038
JUL	.5	5.7	29.6	29.4	20.1	9.3	3.5	1.1	.8	.0	.0	17.7	17.0	1047
AUG	.2	9.3	36.2	28.3	15.1	6.9	2.3	1.0	.7	.0	.0	16.4	15.0	1076
SEP	.5	11.8	38.6	30.7	12.3	3.8	1.6	.6	.1	.0	.0	15.1	14.0	1049
OCT	.7	12.4	45.0	29.8	9.6	1.4	.5	.4	.1	.0	.0	14.2	14.0	1126
NOV	.9	17.3	38.4	25.8	12.9	3.4	.9	.1	.2	.1	.0	14.3	14.0	1109
DEC	.7	16.2	38.8	23.2	13.2	6.5	1.2	.2	.0	.0	.0	14.9	14.0	1079
ANNUAL	.4	9.6	34.4	30.3	15.4	6.1	2.4	.9	.5	.0	.0	16.2	15.0	12802

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: JAN HOURS: 00-02

WIND SPEED IN KNOTS														
DIRECTION (DEGREES)	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
(N) 350-010	3.4	3.0	.4									6.9	4.9	4.5
020-040	4.7	4.3	.5									9.6	5.0	5.0
050-070	4.8	2.7	.4									8.0	4.5	4.0
(E) 080-100	3.7	1.7	.3									5.7	4.4	4.0
110-130	1.8	1.0										2.8	3.5	3.0
140-160	2.9	.6										3.5	3.5	3.0
(S) 170-190	2.5	1.4	.4									4.3	4.8	4.0
200-220	1.9	1.0	.2									3.1	4.4	4.0
230-250	2.6	2.3	.4									5.3	5.0	5.0
(W) 260-280	3.9	1.7	.1									5.7	3.9	3.0
290-310	3.3	1.7	.9	.1								6.0	5.2	4.0
320-340	3.0	4.1	2.0	.2								9.4	6.8	7.0
VARIABLE														
CALM	////////////////////////////////////											29.8	////////////////////////////////	
TOTALS	38.5	25.5	5.6	.3								100.0	3.4	4.0
TOTAL NUMBER OF OBSERVATIONS 930														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: JAN HOURS: 03-05

WIND SPEED IN KNOTS														
DIRECTION (DEGREES)	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
(N) 350-010	5.4	4.2	.2									9.8	4.4	4.0
020-040	5.9	2.9	.8									9.6	4.6	4.0
050-070	4.4	2.7	.2									7.3	4.4	4.0
(E) 080-100	2.7	1.0	.3									4.0	4.6	4.0
110-130	2.2	.6										2.8	3.2	2.0
140-160	2.4	.6	.1									3.1	3.7	3.0
(S) 170-190	2.7	2.3	.4									5.4	4.9	4.5
200-220	2.0	.5	.5									3.1	4.8	4.0
230-250	1.7	1.5	.3									3.5	5.0	5.0
(W) 260-280	4.1	1.6	.3									6.0	4.2	3.5
290-310	5.1	2.3	1.1									8.4	4.8	4.0
320-340	3.0	3.9	2.5	.2	.1							9.7	7.0	6.0
VARIABLE														
CALM	////////////////////////////////////											27.3	////////////////////////////////	
TOTALS	41.6	24.1	6.7	.2	.1							100.0	3.5	4.0
TOTAL NUMBER OF OBSERVATIONS 930														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: JAN HOURS: 06-08

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	4.9	4.0	.6									9.6	4.8	4.0
020-040	6.0	4.0	.4									10.4	4.4	4.0
050-070	4.1	2.4	.2	.1								6.8	4.4	4.0
(E) 080-100	2.7	.8	.1									3.5	3.6	3.0
110-130	.5	.6										1.2	4.5	5.0
140-160	1.9	2.0	.1									4.1	4.7	5.0
(S) 170-190	2.3	1.7	.4	.1								4.5	5.3	4.5
200-220	1.2	1.6	.2	.1								3.1	5.9	6.0
230-250	2.2	.5	.4									3.1	4.3	4.0
(W) 260-280	4.6	1.7	.3		.1							6.8	4.2	3.0
290-310	3.8	2.8	1.4									8.0	5.6	5.0
320-340	3.3	2.8	1.8	.2								8.2	6.2	5.0
VARIABLE														
CALM	////////////////////////////////////											30.8	////////	
TOTALS	37.5	24.9	5.9	.5	.1							100.0	3.4	4.0
TOTAL NUMBER OF OBSERVATIONS 930														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: JAN HOURS: 09-11

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	5.3	3.9	1.6									10.8	5.5	5.0
020-040	5.7	5.1	1.1									11.8	5.0	5.0
050-070	7.2	4.5	1.1	.1								12.9	4.8	4.0
(E) 080-100	3.2	1.6	.1									4.9	4.1	4.0
110-130	2.8	1.0										3.8	3.2	2.0
140-160	1.2	1.3	.2									2.7	5.2	5.0
(S) 170-190	2.4	3.2	1.3	.3	.1							7.3	6.9	6.0
200-220	1.4	2.9	.9									5.2	6.2	6.0
230-250	1.9	2.4	.2									4.5	5.0	5.0
(W) 260-280	1.7	2.8	1.0		.1							5.6	6.3	6.0
290-310	2.5	5.8	1.3	.3								9.9	6.8	7.0
320-340	2.2	5.5	3.1	.5								11.3	7.7	8.0
VARIABLE														
CALM	////////////////////////////////////											9.4	////////////////////////////////	
TOTALS	37.5	40.0	11.9	1.2	.2							100.0	5.2	5.0

TOTAL NUMBER OF OBSERVATIONS 930

C - 4 - 4

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: JAN HOURS: 12-14

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	5.5	3.3	1.4									10.2	5.1	4.0
020-040	4.4	3.9	1.1									9.4	5.2	5.0
050-070	3.9	3.3	.8									8.0	5.2	5.0
(E) 080-100	3.4	2.2	.5									6.1	4.8	4.0
110-130	2.3	1.2										3.4	3.8	4.0
140-160	2.2	1.2	.5	.1								4.0	5.3	4.0
(S) 170-190	1.4	3.1	1.1	.3	.2							6.1	7.9	7.0
200-220	1.9	3.8	1.8	.5								8.1	7.5	7.0
230-250	1.9	2.3	2.2									6.3	7.1	8.0
(W) 260-280	1.6	5.7	1.3	.1								8.7	6.9	7.0
290-310	3.4	6.8	3.0	.4	.1							13.8	7.2	7.0
320-340	3.4	5.3	2.5									11.2	6.5	6.0
VARIABLE														
CALM	////////////////////////////////////											4.7	////////////////////////////////	
TOTALS	35.3	42.1	16.2	1.4	.3							100.0	5.9	6.0
TOTAL NUMBER OF OBSERVATIONS 930														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: JAN HOURS: 15-17

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	4.8	3.9	.6									9.4	4.8	4.0
020-040	4.8	4.0	1.1									9.9	5.0	5.0
050-070	4.1	2.7	1.0									7.7	5.3	4.0
(E) 080-100	1.7	2.3	.2									4.2	5.1	5.0
110-130	3.1	1.2										4.3	3.7	4.0
140-160	1.9	1.4	.2									3.5	4.5	4.0
(S) 170-190	1.5	1.2	.6	.1	.1							3.5	6.3	5.0
200-220	2.3	3.9	1.8	.5								8.5	7.4	7.0
230-250	2.5	3.9	1.4									7.7	6.2	6.0
(W) 260-280	3.8	5.2	2.0	.2								11.2	6.2	6.0
290-310	3.4	6.8	3.1	.2								13.5	7.1	7.0
320-340	3.2	6.5	1.1									10.8	6.1	6.0
VARIABLE														
CALM	////////////////////////////////////											5.7	////////	
TOTALS	37.1	43.0	13.1	1.0	.1							100.0	5.5	6.0
TOTAL NUMBER OF OBSERVATIONS 930														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: JAN HOURS: 18-20

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	6.3	1.9	.4									8.7	3.8	3.0
020-040	4.1	3.2	.1									7.4	4.5	4.0
050-070	4.8	2.3	.3									7.4	4.2	4.0
(E) 080-100	3.8	1.2										4.9	3.5	3.0
110-130	2.4	.6										3.0	3.5	3.0
140-160	1.0	.4	.1									1.5	3.6	2.0
(S) 170-190	1.7	.8	.3	.1								2.9	4.9	4.0
200-220	1.8	3.7	.8									6.2	6.0	6.0
230-250	4.6	1.3										5.9	3.7	3.0
(W) 260-280	4.4	1.6	.1									6.1	3.4	2.0
290-310	6.3	2.8	.8	.2	.1							10.2	4.6	4.0
320-340	3.5	2.3	.6	.2								6.7	5.2	4.0
VARIABLE														
CALM	////////////////////////////////////											28.9	////////////////////////////////	
TOTALS	44.7	22.1	3.5	.5	.1							100.0	3.1	4.0

TOTAL NUMBER OF OBSERVATIONS 930

C - 4 - 7

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: JAN HOURS: 21-23

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	4.2	2.4	.2									6.8	4.2	4.0
020-040	4.1	3.7	.2									8.0	4.9	4.0
050-070	5.1	2.5	.3	.1								8.0	4.4	4.0
(E) 080-100	4.3	1.9	.2									6.5	4.4	4.0
110-130	3.0	1.7										4.7	4.4	4.0
140-160	1.6	.1										1.7	2.4	2.0
(S) 170-190	3.0	1.4	.2									4.6	4.0	3.0
200-220	2.3	2.3	.3									4.8	5.2	5.0
230-250	3.1	2.0	.5									5.7	4.7	4.0
(W) 260-280	4.6	.3										4.9	2.9	3.0
290-310	4.4	2.4	.8									7.5	4.7	4.0
320-340	2.3	2.8	.9	.3								6.2	6.5	5.5
VARIABLE														
CALM	////////////////////////////////////											30.5	////////////////////////////////	
TOTALS	42.0	23.5	3.6	.4								100.0	3.2	4.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
JSAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: JAN HOURS: ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	5.0	3.3	.7									9.0	4.7	4.0
020-040	5.0	3.9	.7									9.5	4.8	4.0
050-070	4.8	2.9	.5	.0								8.3	4.7	4.0
(E) 080-100	3.2	1.6	.2									5.0	4.3	4.0
110-130	2.3	1.0										3.3	3.7	3.0
140-160	1.9	1.0	.2	.0								3.0	4.3	4.0
(S) 170-190	2.2	1.9	.6	.1	.1							4.8	5.8	5.0
200-220	1.9	2.4	.8	.1								5.3	6.3	6.0
230-250	2.6	2.0	.7									5.3	5.3	5.0
(W) 260-280	3.6	2.6	.6	.0	.0							6.9	5.0	4.0
290-310	4.0	3.9	1.5	.2	.0							9.7	5.9	6.0
320-340	3.0	4.1	1.8	.2	.0							9.2	6.6	6.0
VARIABLE														
CALM	////////////////////											20.9	////////	
TOTALS	39.5	30.6	8.3	.6	.1							100.0	4.1	5.0

TOTAL NUMBER OF OBSERVATIONS 7440

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: JAN HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).
AND/OR
VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65		
(N) 350-010	5.1	5.1	.4								10.7	4.9	5.0
020-040	7.3	7.9	1.0								16.2	5.1	5.0
050-070	8.6	5.6	1.3	.1							15.6	5.0	4.0
(E) 080-100	4.6	2.3	.6								7.5	4.9	4.0
110-130	2.6	1.9									4.5	4.3	4.0
140-160	2.0	1.0	.1								3.1	4.0	4.0
(S) 170-190	2.0	2.3	.5	.3							5.1	6.2	6.0
200-220	2.3	3.6	1.4								7.3	6.5	7.0
230-250	1.7	2.6	.8								5.1	6.0	5.0
(W) 260-280	1.7	1.0	.7		.1						3.5	5.7	5.0
290-310	2.0	3.5	1.6	.1							7.2	6.9	7.0
320-340	1.9	2.9	1.2								6.0	6.3	6.0
VARIABLE													
CALM	////////////////////										8.2	////////	
TOTALS	41.8	39.7	9.6	.5	.1						100.0	5.0	5.0

TOTAL NUMBER OF OBSERVATIONS 1438

OPERATING LOCATION "A"
SAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: FEB HOURS: 00-02

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										GE 65	TOTAL %	MEAN WIND	MEDIAN WIND	
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64					
N) 350-010	3.7	1.5	.6	.1								5.9	4.8	4.0	
020-040	2.8	1.8	.4									5.0	4.8	4.0	
050-070	3.1	3.0	.6									6.6	5.2	5.0	
E) 080-100	4.3	1.9										6.1	4.0	4.0	
110-130	3.8	2.0	.1									5.9	3.9	3.5	
140-160	1.5	.2	.2	.2								2.2	5.3	3.0	
S) 170-190	3.3	2.0	.2									5.6	4.2	3.0	
200-220	2.7	2.2	.9									5.9	5.4	5.0	
230-250	3.4	2.2	.6									6.3	4.8	4.0	
W) 260-280	4.0	1.1	.6	.4								6.0	5.2	4.0	
290-310	3.4	2.8	2.0	.4								8.6	6.5	5.0	
320-340	4.1	1.3	1.4		.2							7.1	5.8	4.0	
VARIABLE															
CALM	////////////////////////////////////											28.7	////////////////////////////////		
TOTALS	40.1	22.0	7.6	1.1	.2							100.0	3.6	4.0	
TOTAL NUMBER OF OBSERVATIONS 846															

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: FEB HOURS: 03-05

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	5.0	2.4	.8	.1								8.3	4.7	4.0
020-040	5.4	2.1	.4									7.9	4.1	4.0
050-070	3.5	2.4	.7									6.6	5.1	4.0
(E) 080-100	3.3	.7	.1	.1								4.3	4.1	3.0
110-130	2.2	1.8	.5									4.5	4.8	4.5
140-160	2.2	.8	.1	.1								3.3	4.5	3.5
(S) 170-190	3.4	1.2	.1									4.7	3.8	4.0
200-220	1.1	1.5	.7	.1								3.4	6.6	6.0
230-250	4.3	1.4	.2	.1								6.0	4.5	4.0
(W) 260-280	2.8	1.8	.8	.2	.1							5.8	6.3	5.0
290-310	3.9	2.7	1.2	.1	.2							8.2	6.1	5.0
320-340	4.1	2.6	2.1	.2								9.1	6.2	5.0
VARIABLE														
CALM	////////////////////////////////////											27.9	////////	
TOTALS	41.2	21.4	7.7	1.0	.3							100.0	3.7	4.0

TOTAL NUMBER OF OBSERVATIONS 846

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: FEB HOURS: 06-08

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	4.7	3.2	.4									8.3	4.2	3.5
020-040	5.9	3.1										9.0	3.9	4.0
050-070	3.8	3.0	.6									7.3	5.0	4.0
(E) 080-100	2.5	.8	.1									3.4	4.0	4.0
110-130	2.0	1.2	.2									3.4	4.4	3.0
140-160	2.2	1.5	.2	.1		.1						4.3	5.6	4.0
(S) 170-190	3.8	1.7	.5									5.9	4.5	4.0
200-220	1.8	1.2	1.1									4.0	6.2	5.5
230-250	2.2	1.7	.2									4.1	4.4	4.0
(W) 260-280	3.3	1.3	1.2	.1								5.9	5.7	4.0
290-310	1.9	2.6	.8									5.3	6.2	6.0
320-340	3.7	5.0	1.2	.1								9.9	6.0	5.0
VARIABLE														
CALM	////////////////////											29.1	////////	
TOTALS	37.8	26.3	6.5	.3		.1						100.0	3.6	4.0

TOTAL NUMBER OF OBSERVATIONS 846

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: FEB HOURS: 09-11

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.1	4.8	1.5									8.5	6.7	7.0
020-040	5.8	3.7	.4									9.8	4.4	4.0
050-070	4.5	5.0	1.3									10.8	5.5	6.0
(E) 080-100	3.4	2.5	.2									6.1	4.6	4.0
110-130	2.2	1.9	.2									4.4	4.6	4.0
140-160	2.4	2.7	1.1	.1								6.3	6.3	6.0
(S) 170-190	1.9	3.9	1.9	.2	.2							8.2	7.5	8.0
200-220	2.2	3.5	1.9	.1								7.8	6.5	6.0
230-250	1.4	2.8	.4									4.6	5.8	6.0
(W) 260-280	1.5	3.1	1.2	.4								6.1	7.1	6.0
290-310	2.6	3.2	1.9	.1	.2							8.0	7.1	7.0
320-340	3.0	6.6	2.2									11.8	6.4	6.0
VARIABLE														
CALM	////////////////////											7.6	////////	
TOTALS	33.0	43.7	14.2	.9	.4							100.0	5.6	6.0

TOTAL NUMBER OF OBSERVATIONS 846

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: FEB HOURS: 12-14

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	4.5	3.9	1.2									9.6	5.4	5.0
020-040	3.3	3.2	.8									7.3	5.3	5.0
050-070	3.1	3.5	.6									7.2	5.2	5.0
(E) 080-100	1.7	1.9	.2	.1								3.9	5.4	5.0
110-130	1.9	3.4	.7									6.0	5.9	6.0
140-160	1.8	2.5	1.8									6.0	7.0	7.0
(S) 170-190	1.3	3.1	2.0	.2	.2							6.9	8.2	8.0
200-220	1.9	4.4	3.5	.7								10.5	8.5	9.0
230-250	2.5	2.5	2.7	.2								7.9	7.2	7.0
(W) 260-280	2.7	2.8	1.8	.4								7.7	6.9	6.0
290-310	3.8	5.2	2.6	.4	.1							12.1	7.1	7.0
320-340	3.3	6.5	1.1									10.9	6.1	6.0
VARIABLE														
CALM	////////////////////////////////////											4.0	////////////////////////////////	
TOTALS	31.8	42.9	19.0	2.0	.3							100.0	6.3	6.0

TOTAL NUMBER OF OBSERVATIONS 846

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: FEB HOURS: 15-17

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64				
(N) 350-010	2.7	3.7	1.2	.1								7.7	6.1	6.0
020-040	3.5	3.8	.2	.1								7.7	4.9	5.0
050-070	3.1	3.8	.6									7.4	5.4	5.0
(E) 080-100	3.3	1.1	.2									4.6	4.3	4.0
110-130	1.9	2.2	.4									4.5	5.8	5.5
140-160	1.8	2.2	.1									4.1	5.1	5.0
(S) 170-190	1.8	3.2	2.1	.4								7.4	7.6	7.0
200-220	1.8	5.1	4.3	.6	.1							11.8	8.6	8.0
230-250	2.1	3.3	1.7	.4	.1							7.6	7.3	7.0
(W) 260-280	2.7	3.8	2.2	.1								8.9	6.8	6.0
290-310	3.9	5.6	2.7	.6	.2							13.0	7.3	7.0
320-340	4.0	4.7	1.5	.4								10.6	6.1	6.0
VARIABLE														
CALM	////////////////////////////////////											4.6	////////////////////////////////	
TOTALS	32.6	42.5	17.2	2.7	.4							100.0	6.3	6.0

TOTAL NUMBER OF OBSERVATIONS 846

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: FEB HOURS: 18-20

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	3.4	2.8	.1									6.4	4.7	4.0
020-040	4.3	1.3		.1								5.7	3.4	3.0
050-070	6.0	2.7	.5									9.2	4.0	3.5
(E) 080-100	3.3	2.0	.5									5.8	4.6	4.0
110-130	2.0	.9	.4									3.3	4.5	4.0
140-160	1.1	.5	.1									1.7	4.8	4.0
(S) 170-190	2.0	2.0	1.2	.4								5.6	6.4	6.0
200-220	3.2	4.7	1.9	.1								9.9	6.4	6.0
230-250	2.5	2.0	.7	.1								5.3	5.7	5.0
(W) 260-280	3.0	1.9	.5	.2								5.6	5.1	4.0
290-310	3.9	3.8	1.4	.1								9.2	5.7	5.0
320-340	3.8	3.2	.7									7.7	4.8	5.0
VARIABLE														
CALM	////////////////////											24.7	////////	
TOTALS	38.5	27.8	8.0	1.0								100.0	3.8	4.0

TOTAL NUMBER OF OBSERVATIONS 846

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: FEB HOURS: 21-23

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.8	1.3	.1									4.3	4.2	4.0
020-040	3.1	1.7										4.7	3.8	4.0
050-070	4.1	3.1	.1	.1								7.4	4.7	4.0
(E) 080-100	3.4	3.0	.4									6.7	4.9	4.0
110-130	3.4	2.1	.2	.1								5.9	4.8	4.0
140-160	.7	.1	.2	.1								1.2	6.0	3.5
(S) 170-190	2.2	1.7	.6	.1								4.6	5.5	5.0
200-220	2.5	5.2	.6	.1								8.4	5.8	6.0
230-250	2.6	2.4	.1	.5								5.6	5.9	5.0
(W) 260-280	3.2	1.1	.6									4.8	4.2	3.0
290-310	2.7	3.1	2.0	.4								8.2	7.0	7.0
320-340	3.2	2.0	.7									5.9	5.1	4.0
VARIABLE														
CALM	////////////////////////////////////											32.3	////////	
TOTALS	33.9	26.8	5.6	1.4								100.0	3.5	4.0

TOTAL NUMBER OF OBSERVATIONS 846

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: FEB HOURS: ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	3.6	3.0	.7	.0								7.4	5.2	5.0
020-040	4.3	2.6	.3	.0								7.1	4.3	4.0
050-070	3.9	3.3	.6	.0								7.8	5.0	5.0
(E) 080-100	3.1	1.7	.2	.0								5.1	4.5	4.0
110-130	2.4	2.0	.3	.0								4.7	4.9	4.0
140-160	1.7	1.3	.5	.1		.0						3.6	5.8	5.0
(S) 170-190	2.5	2.3	1.1	.2	.1							6.1	6.2	6.0
200-220	2.1	3.5	1.9	.2	.0							7.7	7.0	7.0
230-250	2.6	2.3	.8	.2	.0							5.9	5.8	5.0
(W) 260-280	2.9	2.1	1.1	.2	.0							6.4	6.0	5.0
290-310	3.3	3.6	1.8	.3	.1							9.1	6.7	6.0
320-340	3.6	4.0	1.4	.1	.0							9.1	5.9	5.0
VARIABLE														
CALM	////////////////////											19.9	////////	
TOTALS	36.0	1.7	10.7	1.3	.2							100.0	4.6	5.0

TOTAL NUMBER OF OBSERVATIONS 6768

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: FEB HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).
AND/OR
VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65		
(N) 350-010	3.3	3.5	1.1	.1							8.0	5.9	5.0
020-040	7.3	5.7	.7	.2							13.9	4.7	4.0
050-070	6.4	7.3	1.6	.1							15.4	5.4	5.0
(E) 080-100	3.7	2.4	.3	.1							6.4	5.0	4.0
110-130	2.2	1.9	.6								4.7	5.4	5.0
140-160	1.6	1.9	.4	.1							4.0	5.9	5.0
(S) 170-190	3.4	3.3	1.7	.2	.3						8.9	6.8	7.0
200-220	2.5	4.1	2.1	.2							8.9	6.8	6.0
230-250	2.1	2.5	.3								5.0	5.4	5.0
(W) 260-280	1.3	1.5	.3								3.0	5.2	5.0
290-310	2.1	2.9	.5								5.5	5.8	6.0
320-340	1.7	3.4	1.4								6.4	6.7	6.0
VARIABLE													
CALM	////////////////////////////////////										9.8	////////	
TOTALS	37.6	40.4	11.0	1.0	.3						100.0	5.2	5.0

TOTAL NUMBER OF OBSERVATIONS 1149

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: MAR HOURS: 00-02

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										GE 65	TOTAL %	MEAN WIND	MEDIAN WIND	
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64					
N) 350-010	2.0	1.6	.2									3.9	4.8	4.0	
020-040	1.1	1.4										2.5	4.7	5.0	
050-070	3.8	2.3	.9									6.9	5.4	4.0	
E) 080-100	4.7	2.3	.3									7.3	4.2	4.0	
110-130	7.7	2.3	.5		.1							10.6	4.0	3.0	
140-160	3.1	1.3	.6	.1								5.2	5.0	4.0	
S) 170-190	2.9	1.4	.5	.3								5.2	5.1	4.0	
200-220	4.3	3.4	.5	.1								8.4	4.8	4.0	
230-250	5.7	2.9	.4	.1								9.1	4.4	4.0	
W) 260-280	3.2	.8	.2	.2	.2							4.6	5.4	4.0	
290-310	3.3	2.7	1.3		.1							7.4	6.1	5.0	
320-340	2.4	2.5	.8									5.6	5.5	5.0	
VARIABLE															
CALM	////////////////////////////////////											23.3	////////////////////////////////		
TOTALS	44.2	24.9	6.2	.8	.4							100.0	3.7	4.0	

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: MAR HOURS: 03-05

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	3.2	2.4	.8		.1							6.5	5.3	4.5
020-040	2.6	2.3	.3									5.2	4.6	4.5
050-070	3.8	2.4	.1									6.2	4.7	4.0
(E) 080-100	3.9	1.2	.3									5.4	3.9	3.0
110-130	5.1	1.7										6.8	3.7	4.0
140-160	3.2	0.0	.2	.2								5.7	4.8	4.0
(S) 170-190	3.3	2.2	.5	.1	.1							6.2	5.1	4.0
200-220	2.0	1.6	.6									4.3	5.6	5.0
230-250	4.3	1.9	.6									6.9	4.3	3.5
(W) 260-280	2.5	.8	.1	.4	.2							4.0	6.1	4.0
290-310	3.3	2.4	.6	.3								6.7	5.5	4.5
320-340	4.0	2.8	1.9									8.7	5.8	5.0
VARIABLE														
CALM	////////////////////////////////////											27.5	////////	
TOTALS	41.2	23.7	6.0	1.0	.4							100.0	3.6	4.0

TOTAL NUMBER OF OBSERVATIONS 930

PERATING LOCATION "A"
SAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

TATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: MAR HOURS: 06-08

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
N) 350-010	4.1	2.3	.2									6.6	4.2	4.0
020-040	3.2	2.2	.4									5.8	4.9	4.0
050-070	3.4	2.8	.6	.1								7.0	5.1	5.0
E) 080-100	3.3	1.4	.1									4.8	3.9	3.0
110-130	4.0	2.3	.2									6.5	4.4	4.0
140-160	2.8	2.3	.4									5.5	5.0	4.0
S) 170-190	2.6	1.8	.9	.3	.1							5.7	6.2	5.0
200-220	2.5	2.2	.9	.1								5.6	5.9	5.0
230-250	2.4	2.2	.2									4.7	4.5	4.5
W) 260-280	2.3	1.2	.6									4.1	5.1	4.0
290-310	3.5	2.6	.5									6.7	5.1	4.0
320-340	1.8	2.3	1.6									5.7	6.8	7.0
VARIABLE														
CALM	////////////////////////////////////											31.4	////////	
TOTALS	35.9	25.6	6.6	.5	.1							100.0	3.5	4.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: MAR HOURS: 09-11

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	3.2	4.0	.9	.1								8.2	5.7	5.0
020-040	3.1	4.8	.9									8.8	5.8	6.0
050-070	2.0	5.3	.5									9	6.0	6.0
(E) 080-100	3.1	2.7	.5	.1								6	5.3	5.0
110-130	3.4	3.9	.5	.1								8.0	5.3	5.0
140-160	2.0	4.2	2.0									8.3	6.8	6.0
(S) 170-190	1.7	4.6	2.2	.4								8.9	7.5	7.0
200-220	1.2	3.1	1.5	.8	.2							6.8	8.8	8.0
230-250	1.9	3.7	1.2		.1							6.9	6.5	7.0
(W) 260-280	2.5	1.9	2.5	.1								7.0	7.0	7.0
290-310	2.0	4.7	1.2									8.0	6.3	7.0
320-340	3.8	4.3	1.0	.1								9.1	5.9	6.0
VARIABLE														
CALM	////////////////////////////////////											5.8	////////	
TOTALS	29.9	47.2	14.9	1.7	.3							100.0	6.0	6.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
IAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: MAR HOURS: 12-14

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
I) 350-010	2.4	4.3	1.4									8.1	6.3	6.0
020-040	2.4	3.8	.6									6.8	5.8	5.0
050-070	2.2	3.5	.1									5.8	5.3	5.0
I) 080-100	1.9	1.4	.8	.1								4.2	5.8	5.0
110-130	2.0	3.7	1.4									7.1	6.8	6.0
140-160	1.8	3.9	1.7	.1								7.5	7.0	7.0
I) 170-190	1.2	3.0	2.7	.2								7.1	8.1	8.0
200-220	1.4	4.3	3.4	.6	.5							10.3	9.1	8.0
230-250	2.6	2.9	2.7	.3	.1		.1					8.7	7.9	7.0
I) 260-280	2.8	5.8	3.7	.1	.1							12.5	7.4	8.0
290-310	2.6	5.4	1.5									9.5	6.3	6.0
320-340	4.2	4.2	1.6									10.0	5.8	5.0
VARIABLE														
CALM	////////////////////////////////////											2.5	////////	
TOTALS	27.5	46.2	21.6	1.4	.7		.1					100.0	6.8	7.0
TOTAL NUMBER OF OBSERVATIONS 930														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: MAR HOURS: 15-17

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.7	2.9	.8									5.4	5.9	6.0
020-040	3.3	3.3	.6									7.3	5.3	5.0
050-070	2.5	3.0	.4									5.9	5.5	6.0
(E) 080-100	1.5	2.4	.6									4.5	6.2	6.5
110-130	1.3	2.8	1.6	.3								6.0	7.8	7.5
140-160	.8	3.3	.9	.1								5.1	7.3	8.0
(S) 170-190	1.5	3.9	1.5	.4								7.3	7.3	7.0
200-220	2.6	2.7	5.2	.5	.9							11.8	9.4	10.0
230-250	3.1	5.3	1.6	.2	.2							10.4	7.1	7.0
(W) 260-280	2.9	5.6	2.3		.1	.1						11.0	7.0	7.0
290-310	3.9	6.3	3.0	.1								13.3	6.6	6.5
320-340	2.3	5.1	1.0									8.3	6.4	6.0
VARIABLE														
CALM	////////////////////////////////////											3.7	////////	
TOTALS	27.4	46.6	19.5	1.6	1.2	.1						100.0	6.7	7.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: MAR HOURS: 18-20

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.9	2.2										4.1	4.6	5.0
020-040	2.5	1.9	.4									4.8	5.2	4.0
050-070	3.3	2.6	.5									6.5	5.0	4.0
(E) 080-100	4.4	3.3	.6									8.4	4.9	4.0
110-130	3.1	2.2	.9									6.1	5.5	4.0
140-160	1.8	1.0	.3									3.1	4.8	4.0
(S) 170-190	1.5	1.7	.4	.5								4.2	7.1	6.0
200-220	2.8	7.5	3.1		.4							13.9	7.4	7.0
230-250	2.9	2.6	1.0		.2	.1						6.8	5.3	6.0
(W) 260-280	3.1	1.6	.2									4.9	4.2	4.0
290-310	4.9	3.5	1.2	.2								9.9	5.3	4.5
320-340	3.0	2.4	.9	.1								6.3	5.4	5.0
VARIABLE														
CALM	////////////////////											21.0	////////	
TOTALS	35.2	32.5	9.5	.8	.6	.1						100.0	4.5	5.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: MAR HOURS: 21-23

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.3	.6										2.9	3.2	4.0
020-040	1.0	1.6	.2									2.8	5.3	6.0
050-070	2.7	2.8	.1									5.6	4.7	5.0
(E) 080-100	3.7	4.6	.2									8.5	4.9	5.0
110-130	5.1	5.4	1.0									11.4	5.5	5.0
140-160	1.8	.8	.6									3.2	5.3	4.0
(S) 170-190	3.3	1.3	.5									5.2	4.6	4.0
200-220	5.7	6.1	1.1									12.9	5.3	5.0
230-250	5.5	3.2	.4	.4	.3							9.9	5.7	4.0
(W) 260-280	3.4	.5	.3									4.3	3.8	3.0
290-310	2.2	1.8	1.0									4.9	5.9	5.0
320-340	1.3	1.5	.2									3.0	5.0	5.0
VARIABLE														
CALM	////////////////////											25.4	////////	
TOTALS	38.0	30.2	5.6	.4	.3							100.0	3.8	4.0
TOTAL NUMBER OF OBSERVATIONS 930														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: MAR HOURS: ALL

WIND SPEED IN KNOTS														
DIRECTION	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL	MEAN	MEDIAN
(DEGREES)												%	WIND	WIND
(N) 000-010	2.6	2.5	.5	.0	.0							5.7	5.2	5.0
020-040	2.4	2.7	.4									5.5	5.3	5.0
050-070	3.0	3.1	.4	.0								6.5	5.3	5.0
(E) 080-100	3.3	2.4	.4	.0								6.2	4.8	4.0
110-130	4.0	3.0	.8	.1	.0							7.8	5.3	4.0
140-160	2.2	2.3	.9	.1								5.4	5.9	5.0
(S) 170-190	2.3	2.5	1.2	.3	.0							6.2	6.5	6.0
200-220	2.8	3.9	2.0	.3	.3							9.2	7.2	7.0
230-250	3.5	3.1	1.0	.1	.1	.0	.0					7.9	5.9	5.0
(W) 260-280	2.8	2.3	1.2	.1	.1	.0						6.5	6.2	5.0
290-310	3.2	3.7	1.3	.1	.0							8.3	6.0	6.0
320-340	2.8	3.1	1.1	.0								7.1	5.9	5.5
VARIABLE														
CALM	////////////////////////////////////											17.6	////////////////////////////////	
TOTALS	34.9	34.6	11.2	1.1	.5							100.0	4.8	5.0

TOTAL NUMBER OF OBSERVATIONS 7440

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: MAR HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).
AND/OR
VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

WIND SPEED IN KNOTS														
DIRECTION	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL	MEAN	MEDIAN
(DEGREES)												%	WIND	WIND
(N) 350-010	1.7	2.6	.7		.1							5.1	6.3	6.0
020-040	2.3	6.4	.8									9.6	6.2	6.0
050-070	3.7	4.9	1.0									9.7	5.8	5.0
(E) 080-100	3.9	3.3	.8									8.0	5.1	5.0
110-130	3.4	3.0	.7	.1	.1							7.2	5.4	5.0
140-160	2.7	2.3	.6	.1								5.7	5.7	5.0
(S) 170-190	2.6	3.8	1.6	.4								8.4	6.6	6.0
200-220	3.3	6.5	2.1	.2	.3							12.5	7.0	7.0
230-250	2.2	3.7	.8		.2							7.0	6.2	6.0
(W) 260-280	2.0	1.5	.6	.3	.3							4.6	7.1	5.0
290-310	2.6	2.6	1.0	.2								6.4	6.4	6.0
320-340	2.1	2.2	1.1	.1								5.6	6.3	5.0
VARIABLE														
CALM	////////////////////////////////////											10.3	////////////////////////////////	
TOTALS	32.5	42.8	11.8	1.4	1.0							100.0	5.6	6.0

TOTAL NUMBER OF OBSERVATIONS 1076

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: APR HOURS: 00-02

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.6	1.2										3.8	3.4	2.0
020-040	1.3	1.1										2.4	4.4	4.0
050-070	2.4	.3										2.8	3.0	3.0
(E) 080-100	4.6	.7										5.2	3.1	3.0
110-130	7.0	1.7	.3									9.0	3.6	3.0
140-160	3.4	1.0	.2	.1								4.8	3.8	3.0
(S) 170-190	3.4	.7	.3									4.4	3.4	2.0
200-220	4.6	2.2	.1									6.9	3.9	3.0
230-250	8.0	4.3	.3									12.7	4.1	4.0
(W) 260-280	6.4	1.0										7.4	3.1	3.0
290-310	3.8	1.9										5.7	3.9	4.0
320-340	3.6	1.6	.2									5.3	3.8	3.0
VARIABLE														
CALM	////////////////////////////////////											29.6	////////	
TOTALS	51.1	17.7	1.4	.1								100.0	2.6	3.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: APR HOURS: 03-05

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	3.0	1.2	.2									4.4	3.8	3.5
020-040	2.8	1.2	.6									4.6	4.5	4.0
050-070	2.4	.9	.2									3.6	3.9	3.0
(E) 080-100	2.7	.3	.1									3.1	3.3	2.0
110-130	3.8	1.3	.2									5.3	3.8	3.0
140-160	3.6	.8	.4	.1								4.9	4.1	3.0
(S) 170-190	3.9	1.1										5.0	3.0	2.0
200-220	1.9	2.0	.3									4.2	4.8	5.0
230-250	5.6	2.0										7.6	3.6	3.0
(W) 260-280	5.7	1.0	.3									7.0	3.4	3.0
290-310	4.8	2.2	.1	.2								7.3	4.1	3.0
320-340	3.8	.8	.4									5.0	4.1	4.0
VARIABLE														
CALM	////////////////////////////////////											38.0	////////	
TOTALS	44.0	14.8	2.8	.3								100.0	2.4	3.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: APR HOURS: 06-08

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	4.0	2.2	.4									6.7	4.3	4.0
020-040	4.4	2.7	.3									7.4	4.6	4.0
050-070	3.8	1.8	.1									5.7	4.3	4.0
(E) 080-100	3.3	1.4	.1									4.9	4.1	4.0
110-130	3.2	1.3	.2									4.8	4.0	4.0
140-160	3.0	2.6										5.6	4.2	4.0
(S) 170-190	3.6	1.4	.4	.1								5.6	4.5	3.5
200-220	3.1	2.0		.1								5.2	4.3	4.0
230-250	3.9	2.6	.2									6.7	4.4	4.0
(W) 260-280	4.2	1.3	.1									5.7	3.7	3.0
290-310	4.9	2.0	.1	.3								7.3	4.5	4.0
320-340	2.9	2.6	.7									6.1	5.4	5.0
VARIABLE														
CALM	////////////////////////////////////											28.4	////////	
TOTALS	44.3	23.9	2.6	.5								100.0	3.1	4.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: APR HOURS: 09-11

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.3	5.6	1.4		.1							9.5	6.5	6.0
020-040	2.2	2.7	.9									5.8	5.8	6.0
050-070	2.7	3.7	.8									7.1	5.5	5.0
(E) 080-100	3.0	2.9	.2									6.1	4.8	5.0
110-130	2.3	2.6	.7									5.6	5.3	5.0
140-160	2.9	4.7	1.6		.1							9.2	6.4	6.0
(S) 170-190	3.0	4.3	1.4	.2								9.0	6.3	6.0
200-220	1.9	3.9	1.7	.1								7.6	6.7	6.0
230-250	2.6	2.7	1.1									6.3	5.7	6.0
(W) 260-280	4.6	4.6	.8	.1	.1							10.1	5.5	5.0
290-310	3.9	4.1	1.4	.1								9.6	5.8	5.0
320-340	3.7	4.4	1.2	.1								9.5	5.7	6.0
VARIABLE														
CALM	////////////////////////////////////											4.7	////////////////////////////////	
TOTALS	35.1	46.2	13.2	.6	.3							100.0	5.6	6.0

TOTAL NUMBER OF OBSERVATIONS 899

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: APR HOURS: 12-14

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										GE 65	TOTAL %	MEAN WIND	MEDIAN WIND	
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64					
N) 350-010	2.0	3.3	.6	.1								6.0	5.9	6.0	
020-040	1.9	2.8	.1									4.8	5.3	6.0	
050-070	2.2	2.4	.3									5.0	5.2	5.0	
E) 080-100	3.0	2.2	.6									5.8	5.1	4.0	
110-130	2.8	2.4	.4									5.7	5.0	5.0	
140-160	2.4	4.1	1.1		.1							7.8	6.2	6.0	
S) 170-190	2.1	3.8	1.8	.2	.1							8.0	7.1	6.5	
200-220	2.8	4.9	3.9	.7	.3							12.6	8.3	8.0	
230-250	3.1	4.1	1.7	.4								9.3	6.7	6.0	
W) 260-280	2.8	5.2	3.0									11.0	6.9	7.0	
290-310	2.7	7.6	3.2	.2								13.7	7.1	7.0	
320-340	2.9	4.4	1.0	.2								8.6	6.2	6.0	
VARIABLE															
CALM	////////////////////////////////////											1.9	////////////////////////////////		
TOTALS	30.7	47.2	17.7	1.8	.5							100.0	6.4	6.0	
TOTAL NUMBER OF OBSERVATIONS 900															

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: APR HOURS: 15-17

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.3	2.3	.4									5.1	5.2	5.0
020-040	1.1	1.7	.1									2.9	5.1	5.0
050-070	1.8	2.4	.4									4.7	5.0	5.0
(E) 080-100	2.4	2.9	.6									5.9	5.5	5.0
110-130	1.7	3.1	.3									5.1	5.2	5.0
140-160	1.9	3.1	.4									5.4	5.9	6.0
(S) 170-190	2.2	2.6	.9									5.7	6.0	6.0
200-220	2.9	6.2	3.3	.6	.4							13.4	8.1	8.0
230-250	3.1	5.7	2.8	.2								11.8	6.8	7.0
(W) 260-280	5.3	6.8	2.3									14.4	6.1	6.0
290-310	4.0	6.4	4.0	.1	.1							14.7	7.2	7.0
320-340	2.7	4.7	.9	.4								8.7	6.5	6.0
VARIABLE														
CALM	////////////////////////////////////											2.2	////////////////////////////////	
TOTALS	31.4	47.9	16.4	1.3	.5							100.0	6.3	6.0

TOTAL NUMBER OF OBSERVATIONS 900

PERATING LOCATION "A"
SAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: APR HOURS: 18-20

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
0) 350-010	1.8	1.2	.1	.1								3.2	4.9	4.0
020-040	2.7	1.1										3.8	3.4	3.5
050-070	3.1	1.1	.3									4.6	4.0	3.0
080-100	3.9	2.3	.3									6.6	4.2	4.0
110-130	4.3	1.6	.2									6.1	3.9	4.0
140-160	1.8	.8	.1									2.7	3.7	2.0
170-190	1.9	1.8	.9									4.6	5.8	5.0
200-220	3.9	6.7	1.9	.1								12.6	6.4	6.0
230-250	7.3	3.4	1.2									12.0	4.6	4.0
260-280	5.1	2.7	.3									8.1	4.2	4.0
290-310	6.0	3.4	.9	.1								10.4	4.9	4.0
320-340	2.9	2.3	.7									5.9	5.2	5.0
VARIABLE														
CALM	////////////////////											19.6	////////	
TOTALS	44.7	28.4	6.9	.3								100.0	3.9	4.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: APR HOURS: 21-23

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.1	1.0										2.1	4.3	4.0
020-040	1.9	.7	.1									2.7	3.8	3.0
050-070	2.4	.7										3.1	3.5	3.0
(E) 080-100	4.1	3.0										7.1	4.3	4.0
110-130	7.1	3.9	.1									11.1	4.0	4.0
140-160	2.3	1.2	.2									3.8	4.5	4.0
(S) 170-190	3.1	1.3	1.0									5.4	5.0	4.0
200-220	6.4	5.2	.4									12.1	4.7	4.0
230-250	8.8	3.0	1.0									12.8	4.1	3.0
(W) 260-280	3.7	.6										4.2	3.2	3.0
290-310	3.7	1.4										5.1	3.7	3.0
320-340	1.9	2.2	.2									4.3	4.9	5.0
VARIABLE														
CALM	////////////////////////////////////											26.1	////////	
TOTALS	46.5	24.2	3.0									100.0	3.1	4.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
LAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: APR HOURS: ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
0) 350-010	2.4	2.3	.4	.0	.0							5.1	5.1	5.0
020-040	2.3	1.7	.3									4.3	4.7	4.0
050-070	2.6	1.7	.3									4.6	4.5	4.0
080-100	3.4	2.0	.2									5.6	4.4	4.0
110-130	4.0	2.2	.3									6.6	4.3	4.0
140-160	2.7	2.3	.5	.0	.0							5.5	5.2	5.0
170-190	2.9	2.1	.8	.1	.0							6.0	5.4	5.0
200-220	3.4	4.1	1.5	.2	.1							9.3	6.3	6.0
230-250	5.3	3.5	1.0	.1								9.9	5.0	4.0
260-280	4.7	2.9	.9	.0	.0							8.5	4.9	4.0
290-310	4.2	3.6	1.2	.1	.0							9.2	5.6	5.0
320-340	3.0	2.9	.7	.1								6.7	5.4	5.0
VARIABLE														
CALM	////////////////////											18.8	////////	
TOTALS	40.9	31.3	8.1	.6	.1							100.0	4.2	4.0

TOTAL NUMBER OF OBSERVATIONS 7199

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: APR HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).
AND/OR
VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.9	3.0	.4	.2	.2							5.7	6.3	6.0
020-040	6.6	5.5	.9									13.1	4.9	4.0
050-070	5.1	4.0	.4									9.5	4.6	4.0
(E) 080-100	4.0	4.2	.4									8.5	4.8	5.0
110-130	3.8	2.3	.4									6.5	4.4	3.5
140-160	1.7	2.7	1.3	.2								5.9	7.0	6.0
(S) 170-190	4.0	5.1	1.7	.4								11.2	6.2	6.0
200-220	2.7	5.7	1.7									10.1	6.5	6.0
230-250	2.7	1.9	.8									5.3	5.3	4.5
(W) 260-280	.9	2.1	.2									3.2	5.2	5.0
290-310	1.7	2.3	.6	.2								4.7	6.6	6.0
320-340	1.7	1.5	.8									4.0	5.4	5.0
VARIABLE														
CALM	////////////////////											12.3	////////	
TOTALS	36.8	40.3	9.6	1.0	.2							100.0	4.9	5.0

TOTAL NUMBER OF OBSERVATIONS 527

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: MAY HOURS: 00-02

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.7	.4	.1	.1								2.4	3.9	2.0
020-040	1.3	.3										1.6	3.3	3.0
050-070	4.6	1.3	.2									6.1	3.6	3.0
(E) 080-100	8.4	1.6	.1									10.1	3.4	3.0
110-130	6.7	.9	.1									7.6	2.9	2.0
140-160	6.3	1.0										7.3	2.8	2.0
(S) 170-190	5.4	1.0										6.3	3.0	2.0
200-220	3.2	1.7	.2	.1								5.3	4.6	4.0
230-250	4.3	1.6										5.9	3.7	4.0
(W) 260-280	3.3	.5										3.9	3.2	3.0
290-310	2.5	.3	.1									2.9	3.3	3.0
320-340	2.0	.5										2.6	3.6	3.5
VARIABLE														
CALM	////////////////////////////////////											38.0	//////////	
TOTALS	49.7	11.1	.8	.2								100.0	2.1	3.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: MAY HOURS: 03-05

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL &	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	3.1	.6	.3									4.1	3.4	2.0
020-040	2.0	.9	.2									3.1	3.7	3.0
050-070	4.6	1.2	.1									5.9	3.5	3.0
(E) 080-100	6.3	1.1	.1									7.5	3.4	3.0
110-130	3.8	.4										4.2	2.5	2.0
140-160	5.2	.3										5.5	2.5	2.0
(S) 170-190	5.7	.6	.1									6.5	3.0	3.0
200-220	2.8	.5										3.3	3.6	3.0
230-250	2.9	2.0	.2									5.2	4.5	4.0
(W) 260-280	3.4	.4										3.9	3.2	3.0
290-310	2.6	.4										3.0	2.9	2.0
320-340	2.8	.3										3.1	2.8	2.0
VARIABLE														
CALM	////////////////////////////////////											44.7	////////////////////////////////	
TOTALS	45.2	8.7	1.0									100.0	1.8	3.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: MAY HOURS: 06-08

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	MEDIAN WIND	
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64				GE 65
(N) 350-010	3.1	1.5	.1									4.7	4.3	4.0
020-040	3.0	2.4	.3									5.7	4.6	4.0
050-070	3.2	3.4	.5									7.2	5.0	5.0
(E) 080-100	6.3	1.8										8.2	3.4	3.0
110-130	4.3	1.3										5.6	3.4	3.0
140-160	5.6	1.5	.2									7.3	3.6	3.0
(S) 170-190	5.4	2.0	.2									7.6	4.0	3.0
200-220	4.4	1.1	.1									5.6	3.6	3.0
230-250	3.0	2.2	.3									5.5	4.4	4.0
(W) 260-280	4.3	.8	.1									5.2	3.4	3.0
290-310	3.0	.9										3.9	3.7	3.0
320-340	2.2	1.5										3.7	4.0	4.0
VARIABLE														
CALM	////////////////////////////////////										29.9	////////////////////////////////		
TOTALS	47.8	20.4	1.8									100.0	2.8	4.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: MAY HOURS: 09-11

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL &	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	3.4	1.5	.4									5.4	4.3	3.0
020-040	3.2	3.2	.8									7.2	5.3	5.0
050-070	3.4	2.5	.8									6.7	5.1	4.0
(E) 080-100	4.4	4.7	.6	.1								9.9	5.2	5.0
110-130	4.7	3.3	.1									8.2	4.6	4.0
140-160	5.4	3.4	.5									9.4	4.6	4.0
(S) 170-190	4.6	5.5	1.5									11.6	5.8	5.5
200-220	3.8	4.2	1.2	.1								9.2	5.9	6.0
230-250	2.9	2.6	1.1									6.6	5.4	5.0
(W) 260-280	3.5	3.5	.4									7.5	5.0	5.0
290-310	2.8	2.5	.6									5.9	5.1	5.0
320-340	3.5	1.7	.3									5.6	4.2	3.0
VARIABLE														
CALM	////////////////////////////////////											6.9	////////	
TOTALS	45.6	38.6	8.3	.2								100.0	4.8	5.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: MAY HOURS: 12-14

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.8	2.3	.1									5.2	4.5	4.0
020-040	3.7	3.1	.6									7.4	5.1	5.0
050-070	3.7	4.8	.5									9.0	5.1	5.0
(E) 080-100	3.9	3.7	.5									8.1	5.1	5.0
110-130	4.3	2.5	1.2									8.0	5.1	4.0
140-160	3.7	2.6	.8									7.0	5.0	4.0
(S) 170-190	4.4	4.3	1.2									9.9	5.4	5.0
200-220	3.2	5.6	2.2	.4		.1						11.5	6.9	6.0
230-250	4.2	3.1	1.5									8.8	5.7	5.0
(W) 260-280	2.9	3.5	1.1									7.5	5.6	5.0
290-310	3.7	2.0	2.3	.1								8.1	6.4	6.0
320-340	3.5	2.3	.6	.1								6.6	5.0	4.0
VARIABLE														
CALM	////////////////////////////////////											3.0	////////	
TOTALS	44.0	39.8	12.6	.6		.1						100.0	5.3	5.0
TOTAL NUMBER OF OBSERVATIONS 930														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: MAY HOURS: 15-17

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	3.0	2.3	.2									5.5	4.3	4.0
020-040	3.3	3.9	.5									7.7	5.4	5.0
050-070	4.2	3.5	.6									8.4	4.9	4.5
(E) 080-100	3.7	4.4	1.0									9.0	5.4	6.0
110-130	4.2	2.5	1.4									8.1	5.4	4.0
140-160	3.7	3.7	.3									7.6	5.1	5.0
(S) 170-190	2.6	2.8	.6									6.0	5.3	5.5
200-220	3.7	5.5	2.7	.3	.2							12.4	7.0	7.0
230-250	2.4	3.1	1.3									6.8	6.2	6.0
(W) 260-280	4.1	3.9	2.3	.1								10.3	6.2	6.0
290-310	3.3	3.9	1.9									9.1	6.4	6.0
320-340	3.1	3.0	.8									6.9	5.0	5.0
VARIABLE														
CALM	////////////////////////////////////											2.2	////////	
TOTALS	41.3	42.5	13.6	.4	.2							100.0	5.5	5.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: MAY HOURS: 18-20

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.6	.3	.1									3.0	3.1	2.5
020-040	4.1	.9	.3									5.3	3.4	2.0
050-070	3.5	1.4	.2									5.2	3.5	2.0
(E) 080-100	6.5	4.9	.5									11.9	4.5	4.0
110-130	4.0	2.9	.5									7.4	4.5	4.0
140-160	3.4	1.3	.4									5.2	4.2	3.0
(S) 170-190	3.4	1.4										4.8	3.7	4.0
200-220	3.7	5.5	1.7	.2								11.1	6.3	6.0
230-250	3.5	3.1	.1	.2								7.0	5.1	4.0
(W) 260-280	3.0	2.3	.3									5.6	4.7	4.0
290-310	5.6	2.5	.8									8.8	4.4	4.0
320-340	2.7	1.0	.6	.1	.1							4.5	5.5	4.0
VARIABLE														
CALM	////////////////////////////////////											20.2	////////	
TOTALS	46.0	27.5	5.5	.5	.1							100.0	3.7	4.0
TOTAL NUMBER OF OBSERVATIONS 930														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: MAY HOURS: 21-23

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.4	.1	.2									1.7	4.0	3.5
020-040	2.3	.1										2.4	2.4	2.0
050-070	2.9	1.3										4.2	3.5	3.0
(E) 080-100	7.8	2.7	.3									10.9	4.0	4.0
110-130	10.2	4.5	.5									15.3	4.1	4.0
140-160	3.4	1.0	.5									4.7	3.8	3.0
(S) 170-190	6.1	.5	.3									7.0	2.9	2.0
200-220	6.2	2.7	.9									9.8	4.6	4.0
230-250	3.2	1.8										5.1	3.9	4.0
(W) 260-280	2.6	.2										2.8	2.8	2.5
290-310	1.8	.6										2.5	3.3	3.0
320-340	2.0	1.1	.1									3.2	4.1	3.0
VARIABLE														
CALM	////////////////////////////////////											30.5	////////	
TOTALS	49.9	16.6	2.6									100.0	2.7	3.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: MAY HOURS: ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.6	1.1	.2	.0								4.0	4.1	4.0
020-040	2.9	1.8	.3									5.1	4.6	4.0
050-070	3.8	2.4	.4									6.6	4.4	4.0
(E) 080-100	5.9	3.1	.4	.0								9.4	4.3	4.0
110-130	5.3	2.3	.5									8.0	4.2	4.0
140-160	4.6	1.8	.3									6.7	4.0	3.0
(S) 170-190	4.7	2.3	.5									7.5	4.3	4.0
200-220	3.9	3.3	1.1	.1	.0	.0						8.5	5.7	5.0
230-250	3.3	2.4	.6	.0								6.3	5.0	4.0
(W) 260-280	3.4	1.9	.5	.0								5.8	4.7	4.0
290-310	3.2	1.6	.7	.0								5.5	5.0	4.0
320-340	2.7	1.4	.3	.0	.0							4.5	4.5	4.0
VARIABLE														
CALM	////////////////////											21.9	////////	
TOTALS	46.3	25.4	5.8	.1								100.0	3.6	4.0

TOTAL NUMBER OF OBSERVATIONS 7440

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: MAY HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).
AND/OR
VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.9	.4	.7	.2								2.2	6.6	5.5
020-040	3.8	2.7	.7									7.1	4.7	4.0
050-070	5.1	10.2	.7									16.0	5.4	6.0
(E) 080-100	7.6	6.7	.4									14.7	4.9	4.0
110-130	5.1	1.1	.4									6.7	4.0	3.0
140-160	6.2	.9	.2									7.3	3.6	3.0
(S, 170-190	2.4	2.2	1.1									5.8	5.9	6.0
200-220	5.8	2.7	.2	.2								8.9	4.7	4.0
230-250	3.3	4.7	.4									8.5	5.3	5.0
(W) 260-280	2.4	1.8	.2									4.5	4.6	4.0
290-310	1.1	.7										1.8	4.0	4.0
320-340	.9	.7	.2	.2								2.0	5.7	5.0
VARIABLE														
CALM	////////////////////////////////////											14.5	////////	
TOTALS	44.6	34.8	5.2	.6								100.0	4.2	4.0

TOTAL NUMBER OF OBSERVATIONS 449

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: JUN HOURS: 00-02

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.6	.2										1.8	3.1	3.0
020-040	2.1	.4										2.6	3.0	2.0
050-070	4.2	1.1		.1								5.4	3.4	3.0
(E) 080-100	5.2	.6										5.8	2.9	2.0
110-130	6.0	1.0										7.0	2.5	2.0
140-160	4.4	.9										5.3	2.8	2.0
(S) 170-190	6.6	1.0	.1									7.7	2.7	2.0
200-220	7.8	2.0										9.8	3.4	3.0
230-250	8.0	3.3	.3									11.7	4.1	4.0
(W) 260-280	4.8	.6										5.3	2.9	3.0
290-310	.6	.2										.8	3.3	3.0
320-340	.7	.2										.9	2.5	2.0
VARIABLE														
CALM	////////////////////											36.0	////////	
TOTALS	52.0	11.5	.4	.1								100.0	2.0	3.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: JUN HOURS: 03-05

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(W) 350-010	1.7											1.7	1.9	2.0
020-040	3.2	1.3	.1									4.7	3.9	4.0
050-070	4.3	1.2										5.6	3.4	3.0
(E) 080-100	4.1	.3										4.4	2.5	2.0
110-130	2.8											2.8	1.8	2.0
140-160	3.0	.3										3.3	2.2	2.0
(S) 170-190	6.7	.4										7.1	2.3	2.0
200-220	3.6	.4	.1									4.1	3.2	3.0
230-250	8.9	2.3	.2									11.4	3.8	3.0
(W) 260-280	3.3	1.2										4.6	3.3	3.0
290-310	2.7	.2										2.9	2.8	3.0
320-340	1.6											1.6	2.1	2.0
VARIABLE														
CALM	////////////////////////////////////											45.9	////////	
TOTALS	45.9	7.6	.4									100.0	1.6	3.0
TOTAL NUMBER OF OBSERVATIONS 900														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: JUN HOURS: 06-08

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.6	1.0										3.6	3.3	3.0
020-040	3.7	1.6	.2									5.4	4.0	3.0
050-070	6.7	1.2										7.9	3.2	3.0
(E) 080-100	4.4	.8										5.2	3.2	3.0
110-130	3.9	.6										4.4	2.8	2.0
140-160	4.6	.6										5.1	2.7	2.0
(S) 170-190	5.1	1.9	.1									7.1	3.5	3.0
200-220	4.7	1.9	.3									6.9	4.0	3.0
230-250	7.2	2.8	.1									10.1	3.8	4.0
(W) 260-280	6.1	2.1										8.2	3.4	3.0
290-310	3.1	.3										3.4	3.0	3.0
320-340	4.1	.2										4.3	2.8	3.0
VARIABLE														
CALM	////////////////////////////////////											28.2	////////	
TOTALS	56.2	15.0	.7									100.0	2.4	3.0
TOTAL NUMBER OF OBSERVATIONS 900														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: JUN HOURS: 09-11

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	3.8	1.0	.1									4.9	3.6	3.0
020-040	2.9	2.2										5.1	4.3	4.0
050-070	6.7	2.3	.7									9.7	4.2	4.0
(E) 080-100	5.7	1.9	.2									7.8	3.6	3.0
110-130	3.3	1.9	.1									5.3	3.8	4.0
140-160	3.4	1.4										4.9	3.6	4.0
(S) 170-190	3.8	2.8	.4									7.0	4.7	4.0
200-220	3.8	4.0	.7									8.4	5.3	5.0
230-250	4.2	3.8	1.3									9.3	5.4	5.0
(W) 260-280	7.4	5.2	.4									13.1	4.3	4.0
290-310	5.9	3.3	.4									9.7	4.2	4.0
320-340	5.1	1.6										6.7	3.2	3.0
VARIABLE														
CALM	////////////////////////////////////											8.1	////////	
TOTALS	56.0	31.4	4.3									100.0	3.9	4.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: JUN HOURS: 12-14

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.1	1.2	.3									3.7	4.7	4.0
020-040	3.3	4.3	.2									7.9	4.9	5.0
050-070	4.8	3.9	.9									9.6	4.8	4.5
(E) 080-100	5.0	3.4										8.4	4.1	4.0
110-130	4.6	2.9										7.4	4.0	4.0
140-160	2.6	1.1										3.7	3.8	4.0
(S) 170-190	3.2	1.9	.1	.1	.1							5.4	5.0	3.0
200-220	3.6	4.1	2.0	.2								9.9	6.4	6.0
230-250	3.8	5.9	.9									10.6	5.6	6.0
(W) 260-280	6.2	4.9	1.3									12.4	5.1	4.5
290-310	4.0	4.0	.4									8.4	5.0	5.0
320-340	3.8	3.0	.1									6.9	4.5	4.0
VARIABLE														
CALM	////////////////////////////////////											5.7	////////	
TOTALS	47.0	40.6	6.2	.3	.1							100.0	4.7	5.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: JUN HOURS: 15-17

WIND SPEED IN KNOTS														
DIRECTION (DEGREES)	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
(N) 350-010	2.9	2.4	.4									5.8	5.0	4.5
020-040	3.2	2.4	.3									6.0	4.4	4.0
050-070	4.9	3.8	.8									9.4	4.8	4.0
(E) 080-100	5.2	2.4	.4									8.1	4.5	4.0
110-130	5.0	2.7	.1									7.8	3.9	4.0
140-160	3.9	1.3	.1	.1								5.4	3.9	4.0
(S) 170-190	3.8	2.8	.4									7.0	5.0	4.0
200-220	4.6	5.1	2.8									12.4	6.1	6.0
230-250	3.0	5.4	1.4									9.9	6.1	6.0
(W) 260-280	4.9	4.9	.6	.1								10.4	5.0	5.0
290-310	2.8	3.9	.3									7.0	5.2	5.0
320-340	2.8	1.8	.3									4.9	4.6	4.0
VARIABLE														
CALM	////////////////////////////////////											5.8	////////////////////////////////	
TOTALS	47.0	38.9	7.9	.2								100.0	4.7	5.0
TOTAL NUMBER OF OBSERVATIONS 900														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: JUN HOURS: 18-20

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.3	.6	.1		.1							3.1	4.3	3.0
020-040	3.0	1.0	.1									4.1	3.7	2.0
050-070	3.9	1.4										5.3	3.4	3.0
(E) 080-100	7.1	3.7	.2									11.0	4.1	4.0
110-130	5.6	2.3	.2									8.1	4.1	4.0
140-160	4.4	.8	.2									5.4	3.4	3.0
(S) 170-190	5.1	2.7	.3									8.1	4.1	4.0
200-220	5.8	8.2	.4	.1								14.6	5.4	5.0
230-250	4.3	5.1	.6									10.0	5.0	5.0
(W) 260-280	4.1	2.4	.1									6.7	4.1	4.0
290-310	2.4	1.6		.1								4.1	4.2	4.0
320-340	2.2	.7	.2	.1								3.2	4.3	3.0
VARIABLE														
CALM	////////////////////////////////////											16.2	////////	
TOTALS	50.2	30.5	2.4	.3	.1							100.0	3.6	4.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: JUN HOURS: 21-23

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.7	.1										.8	3.6	4.0
020-040	1.4	.2										1.7	2.9	2.0
050-070	3.4	.7	.1									4.2	3.0	2.0
(E) 080-100	7.9	1.2	.1									9.2	3.0	2.0
110-130	9.4	2.7	.1									12.2	3.6	3.5
140-160	4.2	1.0										5.2	3.0	2.0
(S) 170-190	8.2	1.0	.2									9.4	3.1	3.0
200-220	10.1	2.9	.3									13.3	3.8	3.0
230-250	6.6	4.4	.3									11.3	4.4	4.0
(W) 260-280	2.0	1.1	.1									3.2	4.1	4.0
290-310	.8	.4	.1									1.3	4.4	2.0
320-340	.8	.1										.9	2.6	2.5
VARIABLE														
CALM	////////////////////////////////////											27.1	////////	
TOTALS	55.5	15.8	1.3									100.0	2.6	3.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: JUN HOURS: ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.2	.8	.1		.0							3.2	4.0	3.0
020-040	2.9	1.7	.1									4.7	4.1	4.0
050-070	4.9	2.0	.3	.0								7.1	3.9	4.0
(E) 080-100	5.6	1.8	.1									7.5	3.6	3.0
110-130	5.1	1.8	.1									6.9	3.5	3.0
140-160	3.8	.9	.0	.0								4.8	3.2	3.0
(S) 170-190	5.3	1.8	.2	.0	.0							7.4	3.7	3.0
200-220	5.5	3.6	.8	.0								9.9	4.9	4.0
230-250	5.8	4.1	.7									10.5	4.7	4.0
(W) 260-280	4.9	2.8	.3	.0								8.0	4.2	4.0
290-310	2.8	1.8	.2	.0								4.7	4.3	4.0
320-340	2.6	.9	.1	.0								3.7	3.7	3.0
VARIABLE														
CALM	////////////////////											21.6	////////	
TOTALS	51.4	24.0	3.0									100.0	3.2	4.0

TOTAL NUMBER OF OBSERVATIONS 7200

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: JUN HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).

AND/OR

VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.6	1.9	.4									5.0	4.9	4.0
020-040	4.7	1.9	.2									6.9	4.0	4.0
050-070	8.6	2.6	.2									11.4	3.2	3.0
(E) 080-100	6.9	2.4	.2									9.5	3.6	3.0
110-130	4.1	2.8	.2									7.1	4.0	4.0
140-160	3.0	1.3										4.3	4.0	4.0
(S) 170-190	3.7	3.7	.2									7.5	4.6	5.0
200-220	2.8	.9	1.5									5.2	5.8	4.0
230-250	5.4	5.6	.9									11.9	5.3	5.0
(W) 260-280	3.2	3.2	.4									6.9	5.0	5.0
290-310	2.4	.4										2.8	3.5	3.0
320-340	.6	.2										.9	2.8	2.5
VARIABLE														
CALM	////////////////////											20.7	////////	
TOTALS	48.0	26.9	4.2									100.0	3.4	4.0

TOTAL NUMBER OF OBSERVATIONS 464

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: JUL HOURS: 00-02

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.3	.1										.4	3.8	2.5
020-040	1.4	1.1										2.5	3.9	4.0
050-070	4.0	.3										4.3	2.9	3.0
(E) 080-100	2.7	.5										3.2	2.7	2.0
110-130	3.5	.2										3.8	2.8	3.0
140-160	6.2	.3										6.6	2.2	2.0
(S) 170-190	7.7	1.0										8.7	2.6	2.0
200-220	6.7	.9										7.5	2.8	2.0
230-250	7.6	2.5										10.1	3.7	4.0
(W) 260-280	5.7	.8										6.5	3.1	3.0
290-310	1.7	.3										2.0	3.2	3.0
320-340	.6	.1	.1									.9	3.4	2.5
VARIABLE														
CALM	////////////////////////////////////											43.5	////////	
TOTALS	48.1	8.1	.1									100.0	1.7	3.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: JUL HOURS: 03-05

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.2											.2	1.5	1.5
020-040	3.0	1.2										4.2	3.5	3.0
050-070	4.1	.5										4.6	2.7	2.0
(E) 080-100	1.4											1.4	2.2	2.0
110-130	2.6	.1	.1									2.8	2.6	2.0
140-160	5.1	.3										5.4	2.4	2.0
(S) 170-190	8.4	.4										8.8	2.1	2.0
200-220	5.8	.6										6.5	2.6	2.0
230-250	8.0	.5										8.5	3.0	3.0
(W) 260-280	6.8	.9										7.6	2.9	2.0
290-310	2.3	.2										2.5	2.7	3.0
320-340	1.0											1.0	2.1	2.0
VARIABLE														
CALM	////////////////////////////////////											46.6	////////	
TOTALS	48.7	4.7	.1									100.0	1.4	2.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: JUL HOURS: 06-08

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.4	.1										1.5	2.5	2.0
020-040	2.9	.9										3.8	3.2	3.0
050-070	4.8	.5	.2									5.6	3.2	3.0
(E) 080-100	3.8	.3										4.1	2.7	2.0
110-130	2.6	.3	.1									3.0	3.0	2.0
140-160	4.9	.4										5.4	2.5	2.0
(S) 170-190	7.5	1.7										9.2	3.0	2.0
200-220	5.6	1.4										7.0	3.1	2.0
230-250	7.3	1.9										9.2	3.4	3.0
(W) 260-280	6.7	3.0										9.7	3.7	4.0
290-310	4.6	1.8										6.5	3.5	3.5
320-340	1.8	.5										2.4	3.2	3.0
VARIABLE														
CALM	////////////////////											32.7	////////	
TOTALS	53.9	12.8	.3									100.0	2.1	3.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: JUL HOURS: 09-11

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.7	1.0										3.7	3.4	3.0
020-040	1.5	1.4	.1									3.0	4.8	4.5
050-070	3.1	2.5	.2									5.8	4.5	4.0
(E) 080-100	2.3	3.2	.3									5.8	5.0	5.0
110-130	2.9	.8	.1									3.8	3.9	4.0
140-160	3.7	1.6										5.3	3.5	3.0
(S) 170-190	5.3	2.7	.3									8.3	4.2	4.0
200-220	6.0	4.3	.2									10.5	4.5	4.0
230-250	5.8	5.3	.3									11.4	4.7	4.0
(W) 260-280	6.9	5.6	.1									12.6	4.4	4.0
290-310	7.3	4.0	.3									11.6	4.0	4.0
320-340	3.9	2.4	.2									6.5	4.3	4.0
VARIABLE														
CALM	////////////////////											11.8	////////	
TOTALS	51.4	34.8	2.1									100.0	3.8	4.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: JUL HOURS: 12-14

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.6	1.1										2.7	3.9	3.0
020-040	2.3	2.0	.2									4.5	4.6	4.5
050-070	3.3	3.0	.2	.1								6.7	5.1	4.5
(E) 080-100	2.5	2.7	.2									5.4	4.8	5.0
110-130	2.3	1.9	.3									4.5	5.2	4.5
140-160	3.9	1.7	.2									5.8	4.3	4.0
(S) 170-190	4.2	4.2	.6									9.0	5.1	5.0
200-220	6.5	5.9	.5	.1								13.0	5.0	5.0
230-250	5.9	5.6	.8									12.3	5.0	5.0
(W) 260-280	5.1	5.2	.1	.1								10.4	4.7	5.0
290-310	7.2	4.3	.3									11.8	4.3	4.0
320-340	3.5	2.4	.4									6.3	4.7	4.0
VARIABLE														
CALM	////////////////////////////////////											7.5	////////	
TOTALS	48.3	40.0	3.8	.3								100.0	4.4	4.0
TOTAL NUMBER OF OBSERVATIONS 930														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: JUL HOURS: 15-17

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.9		.2	.1								2.3	4.1	3.0
020-040	1.4	1.3		.1								2.8	4.8	4.5
050-070	2.8	3.8	.6									7.2	5.5	5.0
(E) 080-100	2.6	2.2	.6									5.4	5.3	5.0
110-130	2.9	2.6	.1									5.6	4.7	4.0
140-160	2.8	2.3	.8									5.8	4.7	5.0
(S) 170-190	5.1	4.3	1.5	.3								11.2	5.7	5.0
200-220	7.5	6.7	1.6	.1	.7							16.0	5.4	5.0
230-250	5.9	5.7	1.2	.1								12.9	5.3	5.0
(W) 260-280	5.9	3.9	1.0		.1							10.9	5.0	4.0
290-310	4.8	3.4	.9	.1								9.2	5.0	4.0
320-340	3.3	1.8	.9									6.0	4.9	4.0
VARIABLE														
CALM	////////////////////											4.7	////////	
TOTALS	46.9	38.0	9.4	.8	.2							100.0	4.9	5.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: JUL HOURS: 18-20

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.4	.3										1.7	3.3	3.5
020-040	1.6	.8	.1	.1								2.6	4.2	3.0
050-070	2.9	1.2		.1								4.2	3.5	2.0
(E) 080-100	4.1	2.3	.2	.1								6.7	4.4	4.0
110-130	5.8	1.6	.4	.1								8.0	3.9	3.0
140-160	4.2	1.4	.2	.1	.1							6.0	4.4	3.0
(S) 170-190	6.6	3.0	.3									9.9	3.9	4.0
200-220	9.9	6.1	1.2	.1								17.3	4.7	4.0
230-250	6.2	2.5	.4	.1								9.2	4.4	4.0
(W) 260-280	5.3	1.6	.2									7.1	3.7	3.0
290-310	4.6	2.0	.3									7.0	4.1	3.0
320-340	2.6	.8	.1									3.4	3.4	3.0
VARIABLE														
CALM	////////////////////////////////////											16.9	////////	
TOTALS	55.2	23.6	3.4	.7	.1							100.0	3.5	4.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: JUL HOURS: 21-23

WIND SPEED IN KNOTS														
DIRECTION (DEGREES)	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
(N) 350-010	.6	.1										.8	3.1	3.0
020-040	.6	.3										1.0	3.2	2.0
050-070	3.5	.1										3.7	2.4	2.0
(E) 080-100	4.7	.6										5.4	2.9	3.0
110-130	5.7	1.2	.1									7.0	3.2	2.0
140-160	7.1	.6	.1									7.8	2.5	2.0
(S) 170-190	8.5	1.4	.2									10.1	3.1	3.0
200-220	8.8	3.1	.1									12.0	3.6	4.0
230-250	8.1	3.1	.3									11.5	4.1	4.0
(W) 260-280	4.3	.6	.2									5.2	3.4	3.0
290-310	1.8	.2	.2									2.3	3.2	2.0
320-340	.4	.1	.3									.9	5.5	5.0
VARIABLE														
CALM	////////////////////////////////////											32.5	////////	
TOTALS	54.1	11.4	1.5									100.0	2.2	3.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: JUL HOURS: ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.3	.3	.0	.0								1.7	3.5	3.0
020-040	1.8	1.1	.1	.0								3.0	4.1	4.0
050-070	3.6	1.5	.2	.0								5.3	3.9	3.0
(E) 080-100	3.0	1.5	.2	.0								4.7	4.1	4.0
110-130	3.5	1.1	.2	.0								4.8	3.8	3.0
140-160	4.7	1.1	.2	.0	.0							6.0	3.3	2.0
(S) 170-190	6.7	2.3	.4	.0								9.4	3.8	3.0
200-220	7.1	3.6	.5	.0	.0							11.2	4.3	4.0
230-250	6.9	3.4	.4	.0								10.6	4.3	4.0
(W) 260-280	5.8	2.7	.2	.0	.0							8.7	4.0	4.0
290-310	4.3	2.0	.3	.0								6.6	4.1	4.0
320-340	2.2	1.0	.3									3.4	4.2	4.0
VARIABLE														
CALM	////////////////////											24.5	////////	
TOTALS	50.9	21.6	3.0									100.0	3.0	4.0

TOTAL NUMBER OF OBSERVATIONS 7440

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: JUL HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).
AND/OR
VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.5											1.5	2.5	2.5
020-040	3.2											3.2	2.3	2.0
050-070	6.9	.7										7.7	2.8	2.0
(E) 080-100	5.5	1.2		.2								6.9	3.6	3.0
110-130	5.5	1.2	.5									7.2	4.1	4.0
140-160	5.7	3.2	.2	.2	.2							9.7	4.5	3.0
(S) 170-190	11.2	4.7	.5	.2								16.6	4.1	3.0
200-220	5.7	2.5										8.2	3.3	3.0
230-250	3.5	1.5	.5									5.5	4.2	3.0
(W) 260-280	4.2	2.0	.2									6.5	3.9	4.0
290-310	2.2	.5										2.7	2.8	2.0
320-340	1.0	.2	.7									2.0	5.5	4.0
VARIABLE														
CALM	////////////////////////////////////											22.3	////////////////////////////////	
TOTALS	56.1	17.7	2.6	.6	.2							100.0	2.9	3.0

TOTAL NUMBER OF OBSERVATIONS 403

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: AUG HOURS: 00-02

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.5	.3										1.8	2.6	2.0
020-040	3.2	.2										3.4	2.6	2.0
050-070	6.7	.9										7.5	2.6	2.0
(E) 080-100	4.1	.5										4.6	2.4	2.0
110-130	3.4	.1										3.5	2.3	2.0
140-160	4.8	.2										5.1	2.3	2.0
(S) 170-190	6.3	.4										6.8	2.3	2.0
200-220	5.5	1.0										6.5	3.0	2.0
230-250	7.8	2.0										9.9	3.3	3.0
(W) 260-280	5.4	1.1										6.5	3.1	3.0
290-310	1.6	.1										1.7	2.3	2.0
320-340	1.1	.1										1.2	2.6	3.0
VARIABLE														
CALM	////////////////////////////////////											41.5	////////	
TOTALS	51.4	6.9										100.0	1.6	2.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: AUG HOURS: 03-05

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.7	.2	.1									2.0	2.9	2.0
020-040	4.9	1.2										6.1	3.2	3.0
050-070	7.5	.2										7.7	2.5	2.0
(E) 080-100	4.3	.3										4.6	2.6	2.0
110-130	3.7	.4										4.1	2.4	2.0
140-160	4.3	.2										4.5	2.1	2.0
(S) 170-190	4.7	.3										5.1	2.5	2.0
200-220	3.1	.2										3.3	2.3	2.0
230-250	6.8	.9										7.6	2.8	2.0
(W) 260-280	7.3	.6										8.0	3.0	3.0
290-310	3.9	.9										4.7	2.8	2.0
320-340	.6	.1										.8	3.0	3.0
VARIABLE														
CALM	////////////////////////////////////											41.4	////////////////////////////////	
TOTALS	52.8	5.5	.1									100.0	1.6	2.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: AUG HOURS: 06-08

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	3.3	.6	.1									4.1	3.5	3.0
020-040	6.5	1.6	.1									8.2	3.2	3.0
050-070	7.5	1.5										9.0	3.2	3.0
(E) 080-100	4.2	.1	.1									4.4	2.7	2.0
110-130	3.2	.5										3.8	3.1	2.0
140-160	4.6	.1										4.7	2.2	2.0
(S) 170-190	6.3	.6	.1									7.1	2.8	2.0
200-220	4.7	.4	.1									5.3	2.9	2.0
230-250	6.5	.8										7.2	2.8	2.0
(W) 260-280	5.5	.4										5.9	3.0	3.0
290-310	4.8	.9										5.7	2.9	3.0
320-340	3.3	.5										3.9	3.0	3.0
VARIABLE														
CALM	////////////////////////////////////											30.8	////////	
TOTALS	60.4	8.0	.5									100.0	2.0	2.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: AUG HOURS: 09-11

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	4.2	1.5										5.7	3.3	3.0
020-040	4.2	2.8										7.0	3.9	4.0
050-070	4.9	4.7	.2									9.9	4.5	4.5
(E) 080-100	5.4	1.5	.1	.1								7.1	3.7	3.0
110-130	4.8	1.0	.3									6.1	3.7	3.0
140-160	4.0	1.4										5.4	3.5	3.5
(S) 170-190	4.6	.9	.1									5.6	3.2	2.5
200-220	4.3	2.4										6.7	3.8	4.0
230-250	6.2	3.7	.1	.1								10.1	4.1	4.0
(W) 260-280	5.7	3.0	.1									8.8	3.7	3.0
290-310	7.5	2.6										10.1	3.4	3.0
320-340	6.6	1.8										8.4	3.2	3.0
VARIABLE														
CALM	////////////////////////////////////											9.1	////////	
TOTALS	62.4	27.3	.9	.2								100.0	3.4	3.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: AUG HOURS: 12-14

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	4.2	1.8	.1									6.1	3.8	4.0
020-040	4.1	4.1	.2									8.4	4.6	5.0
050-070	4.1	4.3	.3									8.7	4.9	5.0
(E) 080-100	4.7	1.8	.2									6.8	4.0	4.0
110-130	3.8	1.9	.1									5.8	3.7	4.0
140-160	3.5	1.7	.2									5.5	4.1	4.0
(S) 170-190	4.3	1.1		.1								5.5	3.9	3.0
200-220	4.6	4.4	.3	.2								9.6	4.9	5.0
230-250	5.7	4.0	.9									10.5	4.7	4.0
(W) 260-280	6.7	3.5	.2	.1								10.5	4.2	4.0
290-310	7.0	4.3										11.3	4.0	4.0
320-340	4.6	1.9										6.6	3.6	3.0
VARIABLE														
CALM	////////////////////////////////////											4.7	////////////////////////////////	
TOTALS	57.3	34.8	2.5	.4								100.0	4.1	4.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: AUG HOURS: 15-17

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.4	1.2	.4		.1							4.1	5.0	4.0
020-040	4.5	3.2	.3									8.1	4.6	4.0
050-070	5.3	4.4	1.3									11.0	5.2	5.0
(E) 080-100	4.3	2.0	.8									7.1	4.5	4.0
110-130	4.2	2.5	.3									7.0	4.4	4.0
140-160	3.1	1.7	.2	.1								5.2	4.6	4.0
(S) 170-190	2.8	2.4	.8		.1							6.0	5.5	5.0
200-220	4.1	4.5	.9									9.5	5.5	5.0
230-250	5.8	6.1	1.0		.1							13.0	5.3	5.0
(W) 260-280	5.5	4.6	.3									10.4	4.3	4.0
290-310	5.7	3.3	.2									9.2	4.2	4.0
320-340	2.8	1.7	.3									4.8	5.0	4.0
VARIABLE														
CALM	////////////////////											4.6	////////	
TOTALS	50.5	37.6	6.8	.1	.3							100.0	4.6	4.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: AUG HOURS: 18-20

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.8	.4	.1									2.4	3.4	2.5
020-040	4.4	1.6	.1									6.1	3.7	4.0
050-070	5.5	1.4	.4									7.3	3.9	4.0
(E) 080-100	5.8	2.6	.4		.1							8.9	4.1	3.0
110-130	5.5	1.8	.6									8.0	4.0	3.0
140-160	4.8	1.5	.5									6.9	4.0	3.5
(S) 170-190	3.9	1.8	.1									5.8	3.8	4.0
200-220	6.5	3.3	.5									10.3	4.4	4.0
230-250	7.4	3.2	.4									11.1	4.2	4.0
(W) 260-280	4.6	1.8	.1									6.6	3.7	3.0
290-310	4.6	1.5										6.1	3.4	3.0
320-340	2.0	1.1		.1								3.2	4.1	4.0
VARIABLE														
CALM	////////////////////////////////////											17.3	////////	
TOTALS	56.8	22.0	3.2	.1	.1							100.0	3.3	3.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: AUG HOURS: 21-23

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.6	.1										1.7	2.2	2.0
020-040	3.3	.4	.2									4.0	3.1	2.0
050-070	5.6	1.4	.1									7.1	3.5	3.0
(E) 080-100	8.5	.5	.1									9.1	2.7	2.0
110-130	7.6	1.6										9.2	3.0	2.0
140-160	5.3	.9										6.1	2.7	2.0
(S) 170-190	6.9	.9		.1								7.8	2.9	2.0
200-220	6.9	2.2	.1									9.1	3.4	3.0
230-250	8.2	3.1										11.3	3.7	4.0
(W) 260-280	3.7	.2	.1									4.0	3.0	2.0
290-310	1.6	.1										1.7	2.4	2.0
320-340	.9	.2										1.1	2.5	2.0
VARIABLE														
CALM	////////////////////////////////////											27.6	////////	
TOTALS	60.1	11.6	.6	.1								100.0	2.2	3.0
TOTAL NUMBER OF OBSERVATIONS 930														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: AUG HOURS: ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.6	.8	.1		.0							3.5	3.5	3.0
020-040	4.4	1.9	.1									6.4	3.8	3.0
050-070	5.9	2.4	.3									8.5	3.9	3.0
(E) 080-100	5.2	1.2	.2	.0	.0							6.6	3.4	3.0
110-130	4.5	1.2	.2									5.9	3.5	3.0
140-160	4.3	1.0	.1	.0								5.4	3.3	3.0
(S) 170-190	5.0	1.0	.1	.0	.0							6.2	3.3	3.0
200-220	5.0	2.3	.2	.0								7.5	4.0	4.0
230-250	6.8	3.0	.3	.0	.0							10.1	4.0	4.0
(W) 260-280	5.5	1.9	.1	.0								7.6	3.6	3.0
290-310	4.6	1.7	.0									6.3	3.5	3.0
320-340	2.7	.9	.0	.0								3.7	3.6	3.0
VARIABLE														
CALM	////////////////////											22.1	////////	
TOTALS	56.5	19.3	1.7									100.0	2.8	3.0

TOTAL NUMBER OF OBSERVATIONS 7440

OPERATING LOCATION A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: AUG HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).

AND/OR

VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

WIND SPEED IN KNOTS														
DIRECTION	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL	MEAN	MEDIAN
(DEGREES)												%	WIND	WIND
(N) 350-010	3.8	1.5	.5									5.8	4.4	4.0
020-040	6.8	6.3	.2									13.2	4.3	4.0
050-070	8.9	4.3	1.2									14.4	4.5	4.0
(E) 080-100	7.0	.2	.2	.2								7.5	3.2	2.0
110-130	4.6	1.2	.7									6.5	4.2	3.0
140-160	4.0	1.7	.3	.2								6.1	4.5	3.0
(S) 170-190	4.6	.7		.2								5.5	3.4	3.0
200-220	2.5	1.0	.3									3.8	4.1	4.0
230-250	3.1	1.5			.2							4.8	4.3	4.0
(W) 260-280	3.1											3.1	2.7	3.0
290-310	1.2	.7										1.8	3.9	4.0
320-340	2.5	.7										3.1	3.3	3.0
VARIABLE														
CALM	////////////////////////////////////											24.3	////////////////////////////////	
TOTALS	52.1	19.8	3.4	.6	.2							100.0	3.1	4.0

TOTAL NUMBER OF OBSERVATIONS 604

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: SEP HOURS: 00-02

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	3.2	.9										4.1	3.0	3.0
020-040	9.6	4.9	.3									14.8	4.1	4.0
050-070	10.7	3.2	.4									14.3	3.6	3.0
(E) 080-100	5.6	.6										6.1	2.7	2.0
110-130	3.7	.6										4.2	2.5	2.0
140-160	2.6	.6										3.1	2.9	2.0
(S) 170-190	3.1	.8										3.9	2.9	2.0
200-220	2.8											2.8	2.3	2.0
230-250	2.2	.2										2.4	2.8	2.0
(W) 260-280	1.3	.4										1.8	3.3	3.0
290-310	1.3											1.3	2.1	2.0
320-340	1.8	1.1										2.9	4.0	3.5
VARIABLE														
CALM	////////////////////////////////////											38.2	////////	
TOTALS	47.9	13.3	.7									100.0	2.1	3.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: SEP HOURS: 03-05

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	3.7	1.3										5.0	3.2	3.0
020-040	11.1	8.3	.7									20.1	4.4	4.0
050-070	7.9	2.2	.3									10.4	3.8	3.0
(E) 080-100	3.4	.8										4.2	3.2	3.0
110-130	1.6	.4										2.0	3.3	4.0
140-160	1.1	.4										1.6	2.9	2.0
(S) 170-190	2.9	.6										3.4	2.6	2.0
200-220	1.7	.3										2.0	2.9	2.0
230-250	2.4	.4	.1									3.0	3.3	2.0
(W) 260-280	1.2											1.2	2.7	3.0
290-310	2.0	.4										2.4	2.9	2.0
320-340	2.8	.9										3.7	3.4	3.0
VARIABLE														
CALM	////////////////////////////////////											40.9	////////	
TOTALS	41.8	16.0	1.1									100.0	2.2	3.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: SEP HOURS: 06-08

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	5.7	1.1	.3									7.1	3.5	2.0
020-040	11.7	10.3	1.3									23.3	4.8	4.5
050-070	8.2	3.6	.2									12.0	3.9	4.0
(E) 080-100	3.0	1.0										4.0	3.6	3.0
110-130	3.6	.6	.1									4.2	3.4	3.0
140-160	1.4	.6										2.0	3.4	3.0
(S) 170-190	2.1	.6	.1									2.8	3.0	2.0
200-220	2.2	.3	.1									2.7	3.4	2.5
230-250	.8	.4										1.2	3.8	4.0
(W) 260-280	2.0											2.0	2.0	2.0
290-310	2.3	.3										2.7	2.3	2.0
320-340	2.1	.8										2.9	3.3	3.0
VARIABLE														
CALM	////////////////////////////////////											33.1	////////	
TOTALS	45.1	19.6	2.1									100.0	2.6	3.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: SEP HOURS: 09-11

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	4.2	1.3	.4									6.0	4.1	3.0
020-040	6.3	9.4	2.2									18.0	5.9	6.0
050-070	9.3	8.6	3.2	.1								21.2	5.7	5.0
(E) 080-100	4.7	4.0	.9	.1								9.7	5.1	5.0
110-130	4.1	1.6										5.7	3.6	3.0
140-160	2.8	1.4	.3									4.6	4.0	3.0
(S) 170-190	2.7	1.2	.2									4.1	4.2	4.0
200-220	2.1	.9	.1									3.1	4.0	4.0
230-250	1.6	1.3										2.9	4.2	4.0
(W) 260-280	1.8	1.2	.2									3.2	4.4	4.0
290-310	3.2	1.7										4.9	3.6	3.5
320-340	3.3	1.6	.2									5.1	4.3	4.0
VARIABLE														
CALM	////////////////////////////////////											11.6	////////	
TOTALS	46.1	34.2	7.7	.2								100.0	4.4	4.0
TOTAL NUMBER OF OBSERVATIONS 900														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: SEP HOURS: 12-14

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	5.0	2.6	.6									8.1	4.4	4.0
020-040	7.1	8.2	1.7	.1								17.1	5.5	5.0
050-070	6.9	11.1	1.7	.1								19.8	5.7	6.0
(E) 080-100	5.4	5.0	.6	.2								11.2	5.1	5.0
110-130	4.1	2.1	.3									6.6	4.4	4.0
140-160	2.6	1.7	.2									4.4	4.4	4.0
(S) 170-190	2.1	1.6	.2									3.9	5.0	4.0
200-220	2.6	1.3										3.9	3.9	4.0
230-250	2.6	1.6	.1									4.2	3.8	3.5
(W) 260-280	2.0	1.6										3.6	4.0	4.0
290-310	3.1	1.7	.2	.1								5.1	4.5	4.0
320-340	4.2	1.8	.3									6.3	4.1	4.0
VARIABLE														
CALM	////////////////////////////////////											5.8	////////	
TOTALS	47.7	40.3	5.9	.5								100.0	4.6	4.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: SEP HOURS: 15-17

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	3.9	3.1	.4									7.4	4.6	4.0
020-040	5.3	8.4	2.0									15.8	5.9	6.0
050-070	7.9	9.4	1.4									18.8	5.2	5.0
(E) 080-100	6.9	5.4	.9		.1							13.3	5.1	4.0
110-130	4.4	3.6	.2									8.2	4.3	4.0
140-160	2.8	2.0										4.8	3.8	3.0
(S) 170-190	3.1	1.2	.2									4.6	3.8	3.0
200-220	1.2	1.1										2.3	4.7	4.0
230-250	2.3	1.7	.2									3.9	4.2	4.0
(W) 260-280	2.0	1.0										3.0	3.6	3.0
290-310	3.3	1.6	.2									5.1	3.9	3.5
320-340	3.8	2.2	.8									6.8	4.7	4.0
VARIABLE														
CALM	////////////////////////////////////											6.0	////////	
TOTALS	46.9	40.3	6.3		.1							100.0	4.5	4.5

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: SEP HOURS: 18-20

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	3.6	.9	.1									4.6	3.3	2.0
020-040	5.7	3.7	.2									9.6	4.3	4.0
050-070	10.4	3.6	1.2	.1								15.3	4.0	3.0
(E) 080-100	8.2	3.5	.1									11.8	3.8	4.0
110-130	5.5	1.3	.1									6.9	3.3	3.0
140-160	2.7	1.0	.2									3.9	3.8	3.0
(S) 170-190	2.8	.7										3.5	3.2	3.0
200-220	1.4	1.6	.1									3.1	4.7	5.0
230-250	2.3	.8	.1									3.2	4.0	4.0
(W) 260-280	2.3	.1										2.4	2.4	2.0
290-310	2.0	.7										2.7	3.5	3.0
320-340	1.8	1.0	.3									3.1	4.6	3.5
VARIABLE														
CALM	////////////////////////////////////											30.0	////////	
TOTALS	48.7	18.9	2.4	.1								100.0	2.7	3.0

TOTAL NUMBER OF OBSERVATIONS 898

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: SEP HOURS: 21-23

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL &	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.8	.9										2.7	4.0	2.5
020-040	6.7	3.7	.3									10.7	4.1	4.0
050-070	11.1	2.3	.8									14.3	3.6	3.0
(E) 080-100	10.9	1.9	.2									13.0	3.2	2.0
110-130	8.4	.4										8.8	2.5	2.0
140-160	3.6	.1										3.7	2.3	2.0
(S) 170-190	1.9	.7										2.6	3.2	2.0
200-220	2.6	.8										3.3	3.6	3.0
230-250	2.7	.6										3.2	3.1	3.0
(W) 260-280	.9	.1										1.0	2.4	2.0
290-310	.7	.4										1.1	3.8	3.0
320-340	1.2	1.3	.2									2.8	5.0	5.0
VARIABLE														
CALM	////////////////////////////////////											32.8	////////	
TOTALS	52.5	13.2	1.5									100.0	2.3	3.0

TOTAL NUMBER OF OBSERVATIONS 897

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: SEP HOURS: ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	3.9	1.5	.2									5.6	3.8	3.0
020-040	7.9	7.1	1.1	.0								16.2	5.0	5.0
050-070	9.0	5.5	1.2	.0								15.8	4.6	4.0
(E) 080-100	6.0	2.8	.3	.0	.0							9.2	4.2	4.0
110-130	4.4	1.3	.1									5.8	3.5	3.0
140-160	2.4	1.0	.1									3.5	3.5	3.0
(S) 170-190	2.6	.9	.1									3.6	3.6	3.0
200-220	2.1	.8	.0									2.9	3.7	3.0
230-250	2.1	.8	.1									3.0	3.7	3.0
(W) 260-280	1.7	.6	.0									2.3	3.4	3.0
290-310	2.3	.8	.1	.0								3.2	3.6	3.0
320-340	2.6	1.3	.2									4.2	4.2	4.0
VARIABLE														
CALM	////////////////////////////////////											24.8	////////////////////////////////	
TOTALS	47.0	24.4	3.5									100.0	3.2	4.0

TOTAL NUMBER OF OBSERVATIONS 7195

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: SEP HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).
AND/OR
VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	4.2	1.4	1.4									7.0	4.9	3.5
020-040	8.8	12.0	1.5									22.3	5.5	6.0
050-070	12.0	8.9	1.7	.1								22.7	4.9	4.0
(E) 080-100	5.9	2.8	.3									8.9	4.1	4.0
110-130	3.6	1.1	.1									4.9	3.6	3.0
140-160	2.0	1.4	.4									3.8	4.6	4.0
(S) 170-190	1.7	2.0	.3									3.9	4.9	5.5
200-220	1.5	1.1	.1									2.8	4.9	4.0
230-250	.8	.8	.1									1.8	4.7	5.0
(W) 260-280	1.1	.1	.1									1.4	3.4	2.0
290-310	1.3	.4										1.7	3.5	2.5
320-340	1.4	1.1	.6									3.1	5.5	5.5
VARIABLE														
CALM	////////////////////											15.8	////////	
TOTALS	44.3	33.1	6.6	.1								100.0	4.1	4.0

TOTAL NUMBER OF OBSERVATIONS 717

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: OCT HOURS: 00-02

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	4.8	2.5	.2									7.5	3.9	3.5
020-040	9.2	6.6	.4									16.2	4.4	4.0
050-070	8.3	4.8	.2									13.3	4.0	4.0
(E) 080-100	4.3	1.2										5.5	3.2	3.0
110-130	4.2	.1	.1									4.4	2.6	2.0
140-160	1.8	.2	.1									2.2	3.1	2.0
(S) 170-190	1.5	.1										1.6	2.3	2.0
200-220	1.4	.5										1.9	3.1	3.0
230-250	2.4	.9										3.2	3.5	3.0
(W) 260-280	1.1	.2										1.3	3.4	2.5
290-310	1.2	.8	.1									2.0	4.0	3.0
320-340	3.2	2.2	.2									5.6	4.2	4.0
VARIABLE														
CALM	////////////////////////////////////											35.2	////////	
TOTALS	43.4	20.1	1.3									100.0	2.5	3.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: OCT HOURS: 03-05

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	7.0	2.9										9.9	3.7	3.0
020-040	11.6	8.1	1.1									20.8	4.7	4.0
050-070	7.0	3.4	.3									10.8	4.1	4.0
(E) 080-100	3.3	.4										3.8	3.0	3.0
110-130	1.8	.2										2.0	2.9	3.0
140-160	1.5	1.1										2.6	3.7	4.0
(S) 170-190	1.0	.2	.2									1.4	4.6	4.0
200-220	.5											.5	2.4	2.0
230-250	1.8	.5										2.4	3.2	3.0
(W) 260-280	2.2	.6	.1									2.9	3.2	2.0
290-310	3.0	1.0										4.0	3.7	4.0
320-340	4.8	.8	.1									5.7	2.9	2.0
VARIABLE														
CALM	////////////////////////////////////											33.3	////////	
TOTALS	45.5	19.2	1.8									100.0	2.6	4.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: OCT HOURS: 06-08

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	7.3	2.9	.1									10.3	3.5	3.0
020-040	13.3	11.9	1.2									26.5	4.7	4.0
050-070	9.0	3.2	.2	.1								12.6	3.6	3.0
(E) 080-100	2.6	.5										3.1	3.2	3.0
110-130	1.1	.1										1.2	2.5	2.0
140-160	1.8	.8	.2									2.8	4.2	4.0
(S) 170-190	2.0	.4	.2									2.7	3.6	2.0
200-220	1.2											1.2	2.2	2.0
230-250	1.2	.3										1.5	3.4	3.5
(W) 260-280	1.2	.9										2.0	4.2	4.0
290-310	2.6	.5	.1									3.2	3.3	2.0
320-340	3.0	1.4	.1									4.5	3.9	3.5
VARIABLE														
CALM	////////////////////											28.4	////////	
TOTALS	46.3	22.9	2.1	.1								100.0	2.8	4.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: OCT HOURS: 09-11

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.8	4.3	.3									7.4	5.4	6.0
020-040	6.8	11.7	3.4									21.9	6.1	6.0
050-070	8.2	14.1	1.7									24.0	5.6	6.0
(E) 080-100	4.8	2.6	.2									7.6	4.2	4.0
110-130	2.5	1.2										3.7	4.0	4.0
140-160	2.0	1.8	.1	.1								4.1	5.1	4.5
(S) 170-190	2.4	2.0	.5									4.9	5.2	5.0
200-220	3.1	1.1	.1									4.3	3.7	3.0
230-250	1.1	.6										1.7	4.3	3.5
(W) 260-280	1.8	1.8										3.7	4.7	4.5
290-310	2.4	2.3	.9									5.5	5.6	5.0
320-340	1.8	3.2	.4									5.5	5.8	6.0
VARIABLE														
CALM	////////////////////////////////////											5.7	////////////////////////////////	
TOTALS	39.7	46.7	7.6	.1								100.0	5.1	5.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: OCT HOURS: 12-14

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	3.4	3.0	.8									7.2	5.3	5.0
020-040	5.9	10.5	1.8									18.3	6.0	6.0
050-070	7.0	11.3	1.6									19.9	5.7	6.0
(E) 080-100	3.8	4.3	.2									8.3	4.9	5.0
110-130	3.2	1.6										4.8	4.0	4.0
140-160	2.0	1.9	.4	.1								4.5	5.4	5.0
(S) 170-190	1.8	1.2	1.1									4.1	5.8	5.0
200-220	1.9	1.4	.5									3.9	5.3	4.5
230-250	1.3	2.0	.4									3.8	5.4	6.0
(W) 260-280	2.5	2.0	.5									5.1	5.1	5.0
290-310	2.5	2.6	1.3									6.3	6.2	6.0
320-340	4.1	3.2	.9									8.2	5.4	4.5
VARIABLE														
CALM	////////////////////////////////////											5.7	////////	
TOTALS	39.4	45.0	9.5	.1								100.0	5.2	5.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: OCT HOURS: 15-17

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.2	3.0	.3									5.5	5.4	5.0
020-040	7.1	11.3	1.8									20.2	5.6	5.0
050-070	9.9	8.7	1.2									19.8	4.9	4.5
(E) 080-100	6.2	3.4	.1									9.8	4.0	4.0
110-130	2.7	1.4	.1									4.2	3.7	3.0
140-160	2.2	1.2	.3									3.7	4.4	4.0
(S) 170-190	1.3	.8	.3									2.4	5.1	4.0
200-220	1.7	2.2	.1									4.0	5.2	5.0
230-250	2.3	1.4	.3									4.0	4.2	4.0
(W) 260-280	2.8	1.5	.1	.1								4.5	4.5	4.0
290-310	3.2	2.8	.9	.1								7.0	5.6	5.0
320-340	3.2	4.1	1.3	.1								8.7	6.1	6.0
VARIABLE														
CALM	////////////////////////////////////											6.3	////////	
TOTALS	44.8	41.8	6.8	.3								100.0	4.7	5.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: OCT HOURS: 18-20

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	3.3	1.2										4.5	3.4	3.0
020-040	10.1	3.5	.5									14.2	3.8	3.0
050-070	13.4	3.3	.3									17.1	3.3	3.0
(E) 080-100	7.6	3.0										10.6	3.5	4.0
110-130	2.4	1.1										3.4	3.7	3.0
140-160	1.3	.3	.1									1.7	3.9	3.0
(S) 170-190	1.3	.2	.2									1.7	3.1	2.0
200-220	2.0	1.2										3.2	4.0	4.0
230-250	1.5	.2										1.7	3.1	2.5
(W) 260-280	1.5	.2										1.7	3.0	2.0
290-310	2.2	1.0	.1									3.2	3.9	3.0
320-340	1.7	1.8	.2	.2								4.0	5.6	5.0
VARIABLE														
CALM	////////////////////////////////////											32.8	////////	
TOTALS	48.3	17.0	1.4	.2								100.0	2.5	3.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: OCT HOURS: 21-23

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	4.5	1.4	.1									6.0	3.6	3.0
020-040	9.8	4.1	.2									14.1	3.9	4.0
050-070	11.8	4.3	.3									16.5	3.7	3.0
(E) 080-100	8.4	2.6										11.0	3.5	3.0
110-130	4.5	1.3										5.8	3.5	3.0
140-160	2.0	.3	.2									2.6	3.5	2.0
(S) 170-190	1.2	.2										1.4	2.4	2.0
200-220	2.5	1.2										3.7	3.4	2.0
230-250	2.3	.3										2.6	3.1	3.0
(W) 260-280	.9	.4										1.3	3.8	3.0
290-310	1.4	.2	.1									1.7	3.4	3.0
320-340	1.4	1.9	.3									3.7	5.6	6.0
VARIABLE														
CALM	////////////////////////////////////											29.8	////////	
TOTALS	50.7	18.2	1.2									100.0	2.6	3.0
TOTAL NUMBER OF OBSERVATIONS 930														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: OCT HOURS: ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	4.4	2.6	.2									7.3	4.2	4.0
020-040	9.2	8.5	1.3									19.0	5.0	5.0
050-070	9.3	6.7	.7	.0								16.7	4.5	4.0
(E) 080-100	5.1	2.3	.1									7.5	3.8	4.0
110-130	2.8	.9	.0									3.7	3.5	3.0
140-160	1.8	1.0	.2	.0								3.0	4.3	4.0
(S) 170-190	1.6	.6	.3									2.5	4.5	3.0
200-220	1.8	.9	.1									2.8	4.1	3.0
230-250	1.7	.8	.1									2.6	3.9	4.0
(W) 260-280	1.7	1.0	.1	.0								2.8	4.3	4.0
290-310	2.3	1.4	.4	.0								4.1	4.9	4.0
320-340	2.9	2.3	.4	.0								5.7	5.0	4.0
VARIABLE														
CALM	////////////////////											22.2	////////	
TOTALS	44.6	29.0	3.9									100.0	3.5	4.0

TOTAL NUMBER OF OBSERVATIONS 7440

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: OCT HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).
AND/OR
VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.3	2.0										3.3	5.0	5.0
020-040	9.1	13.5	1.7									24.3	5.5	5.0
050-070	13.6	11.0	1.5	.1								26.2	4.8	4.0
(E) 080-100	6.9	3.4	.1									10.5	4.1	4.0
110-130	2.4	.8	.1									3.3	3.6	3.0
140-160	2.5	1.8	.3									4.7	4.9	4.0
(S) 170-190	1.5	1.1	.5									3.1	5.6	5.0
200-220	1.5	.8										2.3	3.9	4.0
230-250	1.9	.7										2.6	3.4	3.0
(W) 260-280	1.5	1.6	.1									3.2	4.9	5.5
290-310	1.5	.7	.3									2.5	4.9	3.5
320-340	.6	1.1	.3									2.0	6.3	6.5
VARIABLE														
CALM	////////////////////////////////////											12.0	////////	
TOTALS	44.3	38.5	4.9	.1								100.0	4.3	4.0

TOTAL NUMBER OF OBSERVATIONS 880

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: NOV HOURS: 00-02

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	3.2	2.0	.1									5.3	4.2	4.0
020-040	5.0	3.3	1.0									9.3	4.9	4.0
050-070	7.8	2.9	.3									11.0	3.8	4.0
(E) 080-100	5.3	.9										6.2	3.1	3.0
110-130	2.0	.9		.1								3.0	4.3	4.0
140-160	1.6	1.6	.9			.1	.1					4.2	6.8	5.0
(S) 170-190	2.3	1.3	.3				.1					4.1	5.4	4.0
200-220	1.7	1.1	.3	.2								3.3	5.7	4.5
230-250	2.0	.3	.2	.1								2.7	4.4	3.5
(W) 260-280	2.0	1.2	.1									3.3	4.3	4.0
290-310	2.1	1.8	.4									4.3	5.2	5.0
320-340	3.6	3.2	.4									7.2	5.2	5.0
VARIABLE														
CALM	////////////////////////////////////											35.9	////////	
TOTALS	38.6	20.5	4.0	.4		.1	.2					100.0	3.0	4.0
TOTAL NUMBER OF OBSERVATIONS 900														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: NOV HOURS: 03-05

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	5.7	3.9	.4									10.0	4.4	4.0
020-040	6.0	3.6	1.3									10.9	4.8	4.0
050-070	6.9	2.8	.3									10.0	4.0	4.0
(E) 080-100	2.8	.3										3.1	2.8	3.0
110-130	2.1	.1	.1									2.3	2.8	2.0
140-160	2.0	1.3	.7									4.0	4.9	4.5
(S) 170-190	1.3	1.9	.4	.1		.1						3.9	7.0	6.0
200-220	1.2	.9	.1		.1							2.3	5.8	4.0
230-250	2.0	.7			.1							2.8	4.4	4.0
(W) 260-280	2.0	1.4	.2									3.7	4.8	4.0
290-310	2.4	1.2	.3	.2								4.2	5.4	4.0
320-340	3.9	2.6	.2	.1								6.8	4.8	4.0
VARIABLE														
CALM	////////////////////////////////////											36.0	////////	
TOTALS	38.3	20.7	4.0	.4	.2	.1						100.0	3.0	4.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: NOV HOURS: 06-08

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	4.6	3.1	.7									8.3	4.9	4.0
020-040	8.0	5.0	1.1									14.1	4.7	4.0
050-070	8.7	3.0										11.7	3.7	3.0
(E) 080-100	2.8	.6										3.3	3.1	3.0
110-130	2.4	.6	.2									3.2	3.4	3.0
140-160	2.1	1.0	.4									3.6	4.7	3.5
(S) 170-190	2.2	1.9	.2									4.3	4.6	4.0
200-220	.9	1.3	.1									2.3	4.9	5.0
230-250	1.3	.6		.1								2.0	4.4	3.5
(W) 260-280	2.0	1.0	.3									3.3	5.0	4.0
290-310	2.4	1.1	.4	.3								4.3	6.0	4.0
320-340	3.4	1.6	.3	.2								5.6	5.0	4.0
VARIABLE														
CALM	////////////////////////////////////											33.9	////////	
TOTALS	40.8	20.8	3.7	.6								100.0	3.0	4.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: NOV HOURS: 09-11

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	4.2	5.1	1.8	.1								11.2	6.0	6.0
020-040	5.3	6.0	1.2	.2								12.8	5.6	5.0
050-070	7.0	7.2	.9	.1								15.2	5.2	5.0
(E) 080-100	5.2	2.4										7.7	3.7	4.0
110-130	6.1	.9	.3									7.3	3.5	3.0
140-160	3.2	2.0	.2									5.4	4.4	4.0
(S) 170-190	2.6	3.7	.7									6.9	5.8	6.0
200-220	2.1	1.9	.9	.1								5.0	6.2	6.0
230-250	1.1	2.1	.4									3.7	5.6	6.0
(W) 260-280	1.7	1.6	.4									3.7	5.3	5.0
290-310	1.4	2.6	2.0									6.0	7.3	7.0
320-340	2.0	3.1	.4	.1								5.7	6.0	6.0
VARIABLE														
CALM	////////////////////////////////////											9.4	////////	
TOTALS	41.9	38.6	9.2	.6								100.0	4.8	5.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: NOV HOURS: 12-14

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	3.9	4.2	.7									8.8	4.9	5.0
020-040	5.6	4.4	1.9									11.9	5.6	5.0
050-070	4.2	4.3	1.2									9.8	5.2	5.0
(E) 080-100	3.3	4.1	.3									7.8	4.9	5.0
110-130	3.9	3.2	.3									7.4	4.7	4.0
140-160	3.2	2.4	1.6									7.2	5.7	6.0
(S) 170-190	2.3	3.4	1.6	.1								7.4	6.7	7.0
200-220	1.0	3.8	1.1	.1								6.0	7.3	7.0
230-250	3.0	3.1	.6	.1								6.8	5.6	6.0
(W) 260-280	1.7	2.4	1.8									5.9	7.0	8.0
290-310	2.0	3.9	1.9									7.8	7.0	7.0
320-340	3.0	3.1	1.8									7.9	6.2	6.0
VARIABLE														
CALM	////////////////////////////////////											5.3	////////	
TOTALS	37.1	42.3	14.8	.3								100.0	5.5	5.0
TOTAL NUMBER OF OBSERVATIONS 900														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: NOV HOURS: 15-17

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	4.3	3.7	.8	.1								8.9	5.2	5.0
020-040	4.0	4.3	.4									8.8	5.0	5.0
050-070	7.0	5.4	.7									13.1	4.5	4.0
(E) 080-100	4.8	2.6	.4									7.8	4.4	4.0
110-130	4.3	1.1	.4									5.9	3.7	3.0
140-160	3.9	2.1	.3									6.3	4.3	4.0
(S) 170-190	1.8	2.8	.9									5.4	6.1	6.0
200-220	2.2	3.9	1.0	.1								7.2	5.9	6.0
230-250	2.4	2.2	.8									5.4	5.6	5.0
(W) 260-280	3.6	2.0	.9									6.4	5.1	4.0
290-310	4.6	3.3	1.3	.1								9.3	5.6	5.0
320-340	2.4	3.4	1.7									7.6	6.2	6.0
VARIABLE														
CALM	////////////////////////////////////											7.8	////////////////////////////////	
TOTALS	45.3	36.8	9.6	.3								100.0	4.7	5.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: NOV HOURS: 18-20

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	3.4	.8	.4									4.7	4.1	3.0
020-040	4.9	1.6	.3									6.8	3.8	3.0
050-070	9.7	2.9		.1								12.7	3.4	3.0
(E) 080-100	5.1	1.7	.1									6.9	3.6	3.0
110-130	1.9	.3	.2									2.4	3.8	2.5
140-160	1.2	.4	.1									1.8	3.6	3.5
(S) 170-190	3.2	1.4	.2									4.9	4.5	4.0
200-220	3.2	2.4	.1									5.8	4.7	4.0
230-250	3.1	.4	.2									3.8	3.5	2.5
(W) 260-280	1.8	.2										2.0	2.4	2.0
290-310	3.3	.7	.4									4.4	4.1	3.0
320-340	2.1	1.4	.1									3.7	4.1	4.0
VARIABLE														
CALM	////////////////////////////////////											40.2	////////////////////////////////	
TOTALS	42.9	14.2	2.1	.1								100.0	2.3	3.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: NOV HOURS: 21-23

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	3.2	2.1	.3									5.7	4.4	4.0
020-040	4.9	1.7	.4	.1								7.1	4.3	4.0
050-070	8.0	2.7										10.7	3.4	3.0
(E) 080-100	6.3	2.2										8.6	3.5	3.0
110-130	5.4	2.0	.2		.1							7.8	4.2	3.0
140-160	1.8	.3	.1			.1						2.3	4.9	4.0
(S) 170-190	2.0	1.2	.7									3.9	5.3	4.0
200-220	2.7	1.2	.4	.1								4.4	4.9	4.0
230-250	2.3	1.0										3.3	3.9	4.0
(W) 260-280	2.0	1.0	.1									3.1	4.2	4.0
290-310	2.7	1.3	.2									4.2	4.4	4.0
320-340	1.7	1.2	.1	.1								3.1	5.1	4.0
VARIABLE														
CALM	////////////////////////////////////											35.8	////////	
TOTALS	43.0	17.9	2.5	.3	.1	.1						100.0	2.7	4.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: NOV HOURS: ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	4.1	3.1	.7	.0								7.9	4.9	4.0
020-040	5.5	3.7	1.0	.0								10.2	4.9	4.0
050-070	7.4	3.9	.4	.0								11.8	4.2	4.0
(E) 080-100	4.5	1.8	.1									6.4	3.8	3.0
110-130	3.5	1.1	.2	.0	.0							4.9	3.9	3.0
140-160	2.4	1.4	.5			.0	.0					4.4	5.0	4.0
(S) 170-190	2.2	2.2	.6	.0		.0	.0					5.1	5.7	5.0
200-220	1.9	2.1	.5	.1	.0							4.6	5.8	5.0
230-250	2.2	1.3	.3	.0	.0							3.8	4.9	4.0
(W) 260-280	2.1	1.4	.5									3.9	5.1	4.0
290-310	2.6	2.0	.9	.1								5.6	5.8	5.0
320-340	2.8	2.5	.6	.1								5.9	5.5	5.0
VARIABLE														
CALM	////////////////////											25.5	////////	
TOTALS	41.2	26.5	6.3	.3								100.0	3.6	4.0

TOTAL NUMBER OF OBSERVATIONS 7200

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: NOV HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).
AND/OR
VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.8	5.9	.7	.1								9.5	5.8	6.0
020-040	7.6	8.6	1.5									17.6	5.4	5.0
050-070	10.4	8.4	.7	.1								19.6	4.7	4.0
(E) 080-100	5.2	1.8										7.0	3.5	4.0
110-130	3.2	1.1	.2									4.5	3.7	3.0
140-160	2.6	2.3	.4			.1						5.4	5.3	5.0
(S) 170-190	2.8	3.7	.8	.1		.1	.1					7.6	6.2	5.0
200-220	1.6	1.9	.6	.2	.1							4.3	6.5	6.0
230-250	2.1	1.8	.1	.3	.1							4.3	5.5	5.0
(W) 260-280	1.2	1.1	.2									2.5	4.9	5.0
290-310	1.5	1.3	.3									3.1	5.3	5.0
320-340	1.1	1.8	.6	.2								3.7	6.8	6.0
VARIABLE														
CALM	////////////////////											10.7	////////	
TOTALS	42.1	39.7	6.1	1.0	.2	.2	.1					100.0	4.6	5.0

TOTAL NUMBER OF OBSERVATIONS 1151

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: DEC HOURS: 00-02

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	6.5	1.8	.1									8.4	3.3	3.0
020-040	6.0	2.2	.1									8.3	4.0	4.0
050-070	5.5	1.9	.2									7.6	4.0	4.0
(E) 080-100	4.3	1.2										5.5	3.7	4.0
110-130	3.7	2.0										5.7	3.9	4.0
140-160	2.0	.5	.1									2.7	3.2	3.0
(S) 170-190	3.9	1.4	.4									5.7	4.1	4.0
200-220	2.0	1.0	.6	.2								3.9	5.6	4.0
230-250	3.9	2.3	.1									6.2	4.0	4.0
(W) 260-280	1.2	.8	.2									2.2	5.3	4.0
290-310	2.5	2.2	1.1									5.7	5.8	5.0
320-340	2.8	3.7	1.2	.1								7.7	6.0	6.0
VARIABLE														
CALM	////////////////////////////////////											30.4	////////	
TOTALS	44.3	21.0	4.1	.3								100.0	3.0	4.0
TOTAL NUMBER OF OBSERVATIONS 930														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: DEC HOURS: 03-05

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	5.7	3.3	.1									9.1	3.9	4.0
020-040	7.6	3.7	.3									11.6	4.1	4.0
050-070	4.3	3.1	.1									7.5	4.4	4.0
(E) 080-100	2.4	1.1										3.4	3.5	4.0
110-130	4.3	1.1	.1									5.5	3.5	3.0
140-160	2.0	1.1	.1									3.2	4.1	4.0
(S) 170-190	3.1	1.6	.2									4.9	4.1	4.0
200-220	1.8	1.2	.5									3.5	4.9	4.0
230-250	3.0	.6	.2									3.9	3.6	3.0
(W) 260-280	2.7	.5	.1									3.3	3.6	3.0
290-310	2.6	1.7	1.2	.3								5.8	6.5	6.0
320-340	4.6	3.1	1.1	.1								8.9	5.4	4.0
VARIABLE														
CALM	////////////////////											29.1	////////	
TOTALS	44.1	22.1	4.0	.4								100.0	3.1	4.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: DEC HOURS: 06-08

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	7.3	3.1	.5									11.0	4.0	3.0
020-040	5.9	4.4	.2									10.5	4.5	4.0
050-070	5.4	2.6	.2									8.2	4.0	4.0
(E) 080-100	2.9	.2										3.1	2.7	2.0
110-130	3.0	.8										3.8	3.1	2.0
140-160	1.9	1.3	.5									3.8	5.0	4.0
(S) 170-190	3.2	1.7	.3									5.3	4.3	4.0
200-220	2.3	1.2	.3									3.8	4.3	4.0
230-250	1.6	.4										2.0	2.9	2.0
(W) 260-280	1.8	.9	.3									3.0	4.9	4.0
290-310	3.4	.8	.2	.3								4.7	4.6	3.0
320-340	4.1	3.1	1.8	.2								9.2	6.3	6.0
VARIABLE														
CALM	////////////////////////////////////											31.6	////////	
TOTALS	42.8	20.5	4.3	.5								100.0	3.0	4.0
TOTAL NUMBER OF OBSERVATIONS 930														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: DEC HOURS: 09-11

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	4.2	6.2	1.3	.2								11.9	5.9	6.0
020-040	5.7	5.8	.4									11.9	4.8	5.0
050-070	5.6	4.3	.5									10.4	4.5	4.0
(E) 080-100	3.9	1.3	.1									5.3	3.5	3.0
110-130	4.0	1.8	.5									6.3	4.2	4.0
140-160	2.6	1.9	.8									5.3	5.5	5.0
(S) 170-190	2.2	4.7	2.0	.1	.1							9.1	7.2	7.0
200-220	1.7	1.4	.6									3.8	5.7	6.0
230-250	1.4	1.1	.4	.1								3.0	5.8	5.0
(W) 260-280	3.1	1.7	.1	.1								5.1	4.3	4.0
290-310	3.3	1.7	1.5									6.6	5.8	4.0
320-340	2.7	4.5	2.8									10.0	7.0	7.0
VARIABLE														
CALM	////////////////////////////////////											11.3	////////	
TOTALS	40.4	36.4	11.0	.5	.1							100.0	4.8	5.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: DEC HOURS: 12-14

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	4.7	3.5	1.4									9.7	5.3	5.0
020-040	3.7	4.6	.1									8.4	5.0	5.0
050-070	4.6	5.1	.1									9.8	4.9	5.0
(E) 080-100	2.5	2.2										4.6	4.3	4.0
110-130	2.4	2.0	.5									4.9	5.3	5.0
140-160	2.5	2.6	1.5									6.6	6.3	6.0
(S) 170-190	2.8	2.7	3.7	.4								9.6	7.7	8.0
200-220	3.1	3.5	1.7	.2								8.6	6.3	6.0
230-250	2.0	2.9	1.2	.2								6.3	6.7	6.0
(W) 260-280	2.9	3.5	.3									6.8	5.3	6.0
290-310	2.8	3.1	1.8	.3								8.1	6.9	7.0
320-340	4.1	4.8	2.8	.2								11.9	6.7	6.0
VARIABLE														
CALM	////////////////////////////////////											4.7	////////////////////////////////	
TOTALS	38.1	40.5	15.1	1.3								100.0	5.7	6.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: DEC HOURS: 15-17

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	3.5	3.4	.8									7.7	5.2	5.0
020-040	5.7	4.0	.1									9.8	4.5	4.0
050-070	5.1	3.3										8.4	4.1	4.0
(E) 080-100	2.9	1.5										4.4	3.9	4.0
110-130	3.0	1.9	.1									5.1	4.5	4.0
140-160	1.5	1.6	.6									3.8	5.7	5.0
(S) 170-190	1.8	2.7	1.5	.3								6.3	7.1	6.0
200-220	3.4	3.7	2.9	.2								10.2	6.9	6.0
230-250	2.8	2.9	1.0									6.7	5.5	5.0
(W) 260-280	3.0	4.3	1.2									8.5	5.7	5.0
290-310	3.7	3.9	1.5	.1								9.1	5.9	5.0
320-340	4.3	4.6	2.4	.2								11.5	6.4	6.0
VARIABLE														
CALM	////////////////////////////////////											8.5	////////	
TOTALS	40.7	37.8	12.1	.8								100.0	5.1	5.0
TOTAL NUMBER OF OBSERVATIONS 930														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: DEC HOURS: 18-20

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	4.1	2.4	.4									6.9	4.6	4.0
020-040	4.3	2.7	.1									7.1	4.1	4.0
050-070	6.2	1.8	.1									8.2	3.7	3.5
(E) 080-100	4.6	1.5										6.1	3.4	3.0
110-130	1.9	.9	.1									2.9	3.7	3.0
140-160	1.2	.5										1.7	3.8	3.5
(S) 170-190	2.8	1.2	.6									4.6	4.6	4.0
200-220	3.2	2.7	1.4									7.3	5.6	5.0
230-250	2.2	.1										2.3	2.7	2.0
(W) 260-280	3.0	1.1										4.1	3.4	2.5
290-310	3.2	1.9	.6									5.8	4.9	4.0
320-340	4.1	2.7	.8	.2								7.7	5.1	4.0
VARIABLE														
CALM	////////////////////////////////////											35.3	////////	
TOTALS	40.8	19.5	4.1	.2								100.0	2.8	4.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: DEC HOURS: 21-23

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	4.1	2.8	.2									7.1	4.2	4.0
020-040	4.4	2.6	.8									7.7	4.6	4.0
050-070	6.0	2.5	.1									8.6	3.7	3.0
(E) 080-100	5.3	1.8	.1									7.2	3.6	4.0
110-130	3.5	1.9	.1									5.6	4.3	4.0
140-160	1.2	.3	.2									1.7	3.9	2.0
(S) 170-190	3.5	1.5	.5									5.6	4.4	4.0
200-220	4.1	2.0	.9									7.0	4.7	4.0
230-250	2.3	.4	.1									2.8	3.7	3.5
(W) 260-280	1.6	1.2	.2									3.0	4.5	4.0
290-310	3.2	1.7	.3									5.3	4.9	4.0
320-340	2.6	3.0	.8	.1								6.5	5.7	5.0
VARIABLE														
CALM	////////////////////////////////////											31.9	////////	
TOTALS	41.8	21.7	4.3	.1								100.0	3.0	4.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: DEC HOURS: ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	5.0	3.3	.6	.0								9.0	4.6	4.0
020-040	5.4	3.7	.3									9.4	4.5	4.0
050-070	5.3	3.1	.2									8.6	4.2	4.0
(E) 080-100	3.6	1.3	.0									5.0	3.6	3.0
110-130	3.2	1.6	.2									5.0	4.1	4.0
140-160	1.9	1.2	.5									3.6	5.1	4.0
(S) 170-190	2.9	2.2	1.2	.1	.0							6.4	5.8	5.0
200-220	2.7	2.1	1.1	.1								6.0	5.7	5.0
230-250	2.4	1.3	.4	.0								4.2	4.7	4.0
(W) 260-280	2.4	1.7	.3	.0								4.5	4.8	4.0
290-310	3.1	2.1	1.0	.1								6.4	5.8	5.0
320-340	3.7	3.7	1.7	.1								9.2	6.1	6.0
VARIABLE														
CALM	////////////////////											22.9	////////	
TOTALS	41.6	27.3	7.5	.4								100.0	3.8	4.0

TOTAL NUMBER OF OBSERVATIONS 7440

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: DEC HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).
AND/OR
VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	5.0	4.1	.5	.2								9.7	5.0	4.0
020-040	7.5	7.9	.8									16.2	?	5.0
050-070	6.7	5.9	.5									13.1	4.0	4.0
(E) 080-100	3.6	1.8										5.4	3.8	3.0
110-130	3.6	.9	.1									4.6	3.4	3.0
140-160	2.5	1.5	.5									4.4	4.7	4.0
(S) 170-190	2.3	5.0	2.1									9.4	6.7	6.0
200-220	2.7	3.7	1.4									7.8	6.0	6.0
230-250	2.5	1.0	.2	.2								4.0	4.9	4.0
(W) 260-280	1.5	1.0	.2									2.8	4.6	4.0
290-310	1.7	2.9	1.4	.4								6.4	7.6	7.0
320-340	2.2	3.1	1.5	.1								6.8	6.8	7.0
VARIABLE														
CALM	////////////////////////////////////											9.4	////	////
TOTALS	41.8	38.8	9.2	.9								100.0	4.9	5.0

TOTAL NUMBER OF OBSERVATIONS 1303

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: ALL HOURS: ALL

		WIND SPEED IN KNOTS										TOTAL	MEAN	MEDIAN
DIRECTION	(DEGREES)	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65		
(N) 350-010		3.3	2.1	.4	.0	.0						5.8	4.6	4.0
020-040		4.5	3.4	.5	.0							8.4	4.7	4.0
050-070		5.3	3.2	.5	.0							9.0	4.4	4.0
(E) 080-100		4.3	2.0	.2	.0	.0						6.5	4.1	4.0
110-130		3.8	1.6	.2	.0	.0						5.6	4.1	4.0
140-160		2.9	1.4	.3	.0	.0	.0	.0				4.6	4.4	4.0
(S) 170-190		3.4	1.9	.6	.1	.0	.0	.0				5.9	4.8	4.0
200-220		3.4	2.7	.9	.1	.0	.0					7.1	5.5	5.0
230-250		3.8	2.3	.5	.0	.0	.0	.0				6.7	4.8	4.0
(W) 260-280		3.5	2.0	.5	.0	.0	.0					6.0	4.7	4.0
290-310		3.3	2.4	.8	.1	.0						6.5	5.3	4.0
320-340		2.9	2.3	.7	.1	.0						6.0	5.4	5.0
VARIABLE														
CALM		////////////////////										21.9	////	////
TOTALS		44.4	27.3	6.1	.4							100.0	3.7	4.0

TOTAL NUMBER OF OBSERVATIONS: 87642

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: ALL HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).
AND/OR
VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	3.2	3.2	.6	.1	.0							7.1	5.3	5.0
020-040	6.6	7.3	.9	.0								14.9	5.2	5.0
050-070	8.1	6.5	1.0	.1								15.6	4.9	4.0
(E) 080-100	5.0	2.6	.3	.0								7.9	4.3	4.0
110-130	3.4	1.6	.3	.0	.0							5.3	4.3	4.0
140-160	2.7	1.8	.4	.0	.0	.0						4.9	5.0	4.0
(S) 170-190	3.0	3.2	1.0	.1	.0	.0	.0					7.4	5.9	5.0
200-220	2.6	3.1	1.1	.1	.0							6.9	6.1	6.0
230-250	2.4	2.2	.4	.1	.0							5.1	5.3	5.0
(W) 260-280	1.8	1.3	.3	.0	.0							3.5	5.1	4.0
290-310	1.8	1.9	.7	.1								4.5	6.1	6.0
320-340	1.0	2.0	.8	.0								4.5	6.3	6.0
VARIABLE														
CALM	////////////////////											12.5	////////	
TOTALS	42.2	36.7	7.8	.6								100.0	4.6	5.0

TOTAL NUMBER OF OBSERVATIONS: 10161

PPPPPPPP	AAAAAA	RRRRRRRR	TTTTTTTTT	DDDDDDDD
PPPPPPPP	AAAAAAA	RRRRRRRR	TTTTTTTTT	DDDDDDDD
PP PP	AA AA	RR RR	TT	DD DD
PP PP	AA AA	RR RR	TT	DD DD
PPPPPPPP	AA AA	RRRRRRRR	TT	DD DD
PPPPPPPP	AAAAAAAA	RRRRRRRR	TT	DD DD
PP	AAAAAAAA	RR RR	TT	DD DD
PP	AA AA	RR RR	TT	DD DD
PP	AA AA	RR RR	TT	DDDDDDDD
PP	AA AA	RR RR	TT	DDDDDDDD

D - 1 - 1

PART D

CEILING VERSUS VISIBILITY AND SKY COVER SUMMARIES

CEILING VS VISIBILITY--PERCENT OCCURRENCE FREQUENCY (POF).

CREATED FROM HOURLY OBSERVATIONS, THIS SUMMARY IS A BIVARIATE DISTRIBUTION OF PERCENTAGE FREQUENCY BY CLASSES OF CEILING (FROM ZERO FEET TO 20,000 FEET--"NO CEILING" IS A SEPARATE CLASS) VERSUS VISIBILITY CLASSES (FROM ZERO MILES (METERS) TO GREATER THAN OR EQUAL TO 7 STATUTE MILES (11,200 METERS)). THE TABLES SUMMARIZE THE DATA AS FOLLOWS:

- BY EIGHT 3-HOUR STANDARD TIME PERIODS FOR EACH MONTH (ALL YEARS COMBINED).
- BY MONTH (ALL YEARS AND ALL HOURS COMBINED).
- BY YEAR (ALL YEARS AND ALL HOURS COMBINED).

BECAUSE OF THE CUMULATIVE NATURE OF THESE SUMMARIES, IT IS POSSIBLE TO DETERMINE THE PERCENTAGE OCCURRENCE FREQUENCY (POF) FOR ANY GIVEN CEILING AND/OR VISIBILITY LIMIT(S), EITHER SEPARATELY OR IN ANY COMBINATION. TOTALS PROGRESS FROM RIGHT TO LEFT AND FROM BOTTOM TO TOP. TO DETERMINE CEILING ALONE, REFER TO THE EXTREME RIGHT-HAND COLUMN (ZERO VISIBILITY). TO DETERMINE VISIBILITY ALONE, REFER TO THE BOTTOM ROW (ZERO CEILINGS). DETERMINE THE POF THAT MEETS OR EXCEEDS ANY GIVEN SET OF MAXIMA BY READING THE VALUE AT THE INTERSECTION OF THE APPROPRIATE CEILING ROW AND VISIBILITY COLUMN.

NOTE 1: IN JANUARY 1968, METAR STATIONS BEGAN REPORTING VISIBILITIES TO 6 STATUTE MILES OR 9000 METERS. VALUES EXCEEDING 9000 METERS ARE REPORTED AS "9999."

NOTE 2: FOR OVERSEAS CIVILIAN STATIONS REPORTING "CAVOK", ALL CEILINGS GREATER THAN 5000 FEET APPEAR IN THE 5000 FEET CLASS.

CONVERSIONS: 1 STATUTE MILE = 1,609.344 METERS = .868391 NAUTICAL MILES.
FOR CONVENIENCE, THE CONVERSION OFTEN USED IS 1 STATUTE MILE = 1,600 METERS.

SKY COVER--PERCENT OCCURRENCE FREQUENCY.

ALSO CREATED FROM HOURLY OBSERVATIONS, THIS SUMMARY GIVES PERCENTAGE OCCURRENCE FREQUENCY (POF) OF SKY COVER IN EIGHTHS FOR SYNOPTIC STATIONS, BUT AS CLEAR, SCATTERED, BROKEN, OVERCAST, PARTIALLY OBSCURED, OR TOTALLY OBSCURED FOR AIRWAYS STATIONS. FOR AIRWAYS STATIONS, THIS SUMMARY ALSO GIVES POF FOR SKY COVER GREATER THAN ONE-HALF (I.E., 6/10). DATA IS SUMMARIZED THE SAME AS FOR PREVIOUS TABLE.

NOTE 1. THESE SUMMARIES ARE NOT AVAILABLE FOR METAR REPORTING STATIONS.

NOTE 2. AIRWAYS STATIONS THAT HAVE REPORTED IN SYNOPTIC CODE HAVE HAD THEIR
SYNOPTIC SKY COVER REPORTS CONVERTED AS FOLLOWS:

0/8.....CLEAR
1/8 THRU 4/8.....SCATTERED
5/8 THRU 7/8.....BROKEN
8/8.....OVERCAST

NOTE 3. "PARTIAL OBSCURATION" IS A SEPARATE CATEGORY NOT INCLUDED IN
COMPUTATION OF "GREATER THAN 1/2" PERCENTAGES. "TOTAL OBSCURATIONS,"
HOWEVER, ARE INCLUDED.

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: JAN HOURS: 00-02

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	48.2	50.8	51.9	52.5	52.7	52.9	53.1	53.2	53.2	53.2	53.2	53.3	53.3	53.3	53.5	53.9
GE 20000	51.2	54.1	55.4	55.9	56.1	56.3	56.6	56.7	56.7	56.7	56.7	56.8	56.8	56.8	57.0	57.3
GE 18000	51.4	54.3	55.6	56.1	56.3	56.6	56.8	56.9	56.9	56.9	56.9	57.0	57.0	57.0	57.2	57.5
GE 16000	51.4	54.3	55.6	56.1	56.3	56.6	56.8	56.9	56.9	56.9	56.9	57.0	57.0	57.0	57.2	57.5
GE 14000	51.7	54.6	55.9	56.5	56.7	56.9	57.1	57.2	57.2	57.2	57.2	57.3	57.3	57.3	57.5	57.8
GE 12000	51.7	54.6	55.9	56.5	56.7	56.9	57.1	57.2	57.2	57.2	57.2	57.3	57.3	57.3	57.5	57.8
GE 10000	53.9	56.9	58.3	58.8	59.0	59.2	59.5	59.6	59.6	59.6	59.6	59.7	59.7	59.7	59.9	60.2
GE 9000	54.0	57.0	58.4	58.9	59.1	59.4	59.6	59.7	59.7	59.7	59.7	59.8	59.8	59.8	60.0	60.3
GE 8000	55.4	58.7	60.1	60.6	61.1	61.3	61.5	61.6	61.6	61.6	61.6	61.7	61.9	61.9	62.2	62.5
GE 7000	56.0	59.5	60.9	61.5	61.9	62.2	62.4	62.5	62.5	62.5	62.5	62.6	62.8	62.8	63.0	63.3
GE 6000	56.6	60.0	61.7	62.4	62.8	63.0	63.3	63.4	63.4	63.4	63.4	63.5	63.8	63.8	64.0	64.3
GE 5000	58.3	62.0	63.8	64.4	64.8	65.1	65.4	65.5	65.5	65.5	65.5	65.6	65.8	65.8	66.0	66.3
GE 4500	58.4	62.3	64.0	64.6	65.3	65.5	65.8	65.9	65.9	65.9	65.9	66.0	66.2	66.2	66.5	66.8
GE 4000	59.6	63.8	65.5	66.1	67.0	67.2	67.5	67.8	67.8	67.8	67.8	68.0	68.2	68.2	68.4	68.7
GE 3500	60.0	64.2	65.9	66.6	67.4	67.6	68.0	68.5	68.5	68.5	68.5	68.6	68.8	68.8	69.0	69.4
GE 3000	61.9	66.1	67.8	68.6	69.6	69.8	70.2	70.8	70.8	70.8	70.8	70.9	71.1	71.1	71.3	71.6
GE 2500	62.9	67.3	69.1	70.0	71.0	71.2	71.6	72.3	72.3	72.3	72.3	72.4	72.6	72.6	72.8	73.1
GE 2000	64.8	69.4	71.2	72.0	73.0	73.2	73.7	74.3	74.3	74.6	74.6	74.7	74.9	74.9	75.2	75.5
GE 1800	64.9	69.5	71.3	72.2	73.1	73.4	73.9	74.5	74.5	74.8	74.8	74.9	75.2	75.2	75.4	75.7
GE 1500	65.8	70.5	72.4	73.3	74.4	74.7	75.2	75.8	75.8	76.1	76.1	76.2	76.5	76.5	76.7	77.0
GE 1200	66.6	71.8	73.8	74.7	76.1	76.5	76.9	77.5	77.5	77.8	77.8	78.0	78.2	78.2	78.4	78.7
GE 1000	67.1	72.4	74.4	75.6	77.2	77.5	78.1	78.7	78.7	79.1	79.2	79.4	79.6	79.6	79.8	80.1
GE 900	67.4	72.9	75.1	76.2	77.8	78.2	78.7	79.4	79.4	79.8	79.9	80.0	80.2	80.2	80.4	80.8
GE 800	67.4	73.1	75.3	76.6	78.4	78.7	79.2	79.9	79.9	80.3	80.4	80.5	80.8	80.8	81.0	81.3
GE 700	68.1	73.9	76.5	77.7	79.8	80.1	81.2	82.0	82.0	82.7	82.8	82.9	83.1	83.1	83.3	83.7
GE 600	68.4	74.3	77.2	78.7	80.8	81.2	82.7	83.5	83.5	84.2	84.3	84.4	84.6	84.6	84.8	85.2
GE 500	68.6	74.7	77.6	79.5	82.5	82.9	84.7	86.0	86.1	86.9	87.0	87.1	87.4	87.4	87.7	88.2
GE 400	68.8	75.1	78.2	80.3	83.4	84.0	86.6	88.4	88.5	89.4	89.5	89.6	90.3	90.3	90.8	91.3
GE 300	69.4	75.7	79.1	81.5	85.4	85.9	88.7	91.1	91.3	92.7	92.8	92.9	93.9	93.9	94.4	95.2
GE 200	69.5	75.8	79.4	81.7	85.6	86.1	89.0	91.5	91.7	93.3	93.9	94.0	95.6	95.6	96.3	97.2
GE 100	69.5	75.8	79.4	81.7	85.6	86.1	89.0	91.5	91.7	93.4	94.3	94.5	97.0	97.1	98.5	99.9
GE 000	69.5	75.8	79.4	81.7	85.6	86.1	89.0	91.5	91.7	93.4	94.3	94.5	97.0	97.1	98.5	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: JAN HOURS: 03-05

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	42.9	45.6	46.5	47.4	48.4	48.5	48.6	48.7	48.8	48.8	48.8	48.8	48.8	48.8	49.1	49.1
GE 20000	45.4	48.4	49.4	50.4	51.4	51.5	51.6	51.7	51.8	51.8	51.8	51.8	51.8	51.8	52.2	52.2
GE 18000	45.4	48.4	49.4	50.4	51.4	51.5	51.6	51.7	51.8	51.8	51.8	51.8	51.8	51.8	52.2	52.2
GE 16000	45.4	48.4	49.4	50.4	51.4	51.5	51.6	51.7	51.8	51.8	51.8	51.8	51.8	51.8	52.2	52.2
GE 14000	45.9	48.9	49.9	51.0	51.9	52.0	52.2	52.4	52.5	52.5	52.5	52.5	52.5	52.5	52.8	52.8
GE 12000	46.2	49.2	50.2	51.3	52.3	52.4	52.5	52.7	52.8	52.8	52.8	52.8	52.8	52.8	53.1	53.1
GE 10000	48.2	51.2	52.2	53.4	54.4	54.5	54.6	54.8	54.9	54.9	54.9	54.9	54.9	54.9	55.3	55.3
GE 9000	48.3	51.3	52.4	53.7	54.6	54.7	54.8	55.1	55.2	55.2	55.2	55.2	55.2	55.2	55.5	55.5
GE 8000	49.0	52.2	53.2	54.5	55.5	55.6	55.7	55.9	56.0	56.2	56.2	56.2	56.3	56.3	56.7	56.7
GE 7000	49.6	53.0	54.1	55.4	56.3	56.5	56.6	56.8	56.9	57.1	57.1	57.1	57.2	57.2	57.5	57.5
GE 6000	50.3	53.9	55.2	56.5	57.4	57.5	57.6	57.8	58.0	58.2	58.2	58.2	58.3	58.3	58.6	58.6
GE 5000	51.4	55.9	57.5	58.8	59.8	59.9	60.0	60.2	60.3	60.5	60.5	60.5	60.6	60.6	61.0	61.0
GE 4500	51.5	56.1	57.8	59.1	60.1	60.2	60.3	60.5	60.6	60.9	60.9	60.9	61.0	61.0	61.3	61.3
GE 4000	52.3	57.5	59.4	60.6	61.6	61.7	61.8	62.2	62.3	62.5	62.5	62.5	62.6	62.6	62.9	62.9
GE 3500	52.5	57.7	59.7	61.0	61.9	62.0	62.2	62.5	62.6	62.8	62.8	62.8	62.9	62.9	63.2	63.2
GE 3000	55.2	60.5	62.5	63.8	64.9	65.3	65.5	65.9	66.0	66.3	66.3	66.3	66.5	66.5	66.8	66.8
GE 2500	55.3	60.6	62.6	63.9	65.1	65.4	65.6	66.0	66.1	66.5	66.5	66.5	66.6	66.6	66.9	66.9
GE 2000	56.9	62.3	64.5	65.8	67.1	67.4	67.7	68.3	68.4	68.8	68.8	68.8	68.9	68.9	69.2	69.2
GE 1800	57.2	62.7	65.1	66.3	67.6	68.0	68.3	68.8	68.9	69.4	69.4	69.4	69.5	69.5	69.8	69.8
GE 1500	58.0	63.4	66.0	67.3	68.7	69.0	69.5	70.0	70.1	70.5	70.5	70.5	70.6	70.6	71.0	71.0
GE 1200	59.0	64.9	67.5	68.8	70.3	70.6	71.1	71.6	71.7	72.2	72.2	72.2	72.3	72.3	72.6	72.6
GE 1000	59.8	66.0	68.7	70.1	72.0	72.4	73.0	73.5	73.7	74.1	74.1	74.1	74.2	74.2	74.5	74.5
GE 900	60.0	66.2	69.1	70.5	72.5	72.8	73.5	74.1	74.2	74.6	74.6	74.6	74.7	74.7	75.1	75.1
GE 800	60.1	66.3	69.2	70.8	72.8	73.1	73.9	74.4	74.5	74.9	74.9	74.9	75.1	75.1	75.4	75.4
GE 700	60.9	67.1	70.2	71.7	74.2	74.5	75.4	75.9	76.0	76.5	76.5	76.5	76.6	76.6	76.9	76.9
GE 600	61.1	67.4	70.8	72.4	75.1	75.5	77.0	77.5	77.7	78.2	78.3	78.3	78.4	78.4	78.7	78.7
GE 500	61.8	68.6	72.3	73.9	77.1	77.5	79.6	81.0	81.4	82.2	82.4	82.4	82.5	82.5	82.8	82.8
GE 400	61.9	68.7	72.5	74.4	77.8	78.5	81.5	83.3	83.8	84.8	85.2	85.3	85.6	85.6	86.2	86.2
GE 300	62.2	69.0	72.9	75.2	78.8	79.6	83.1	85.1	85.5	86.9	87.3	87.4	87.8	88.1	88.8	89.1
GE 200	62.3	69.1	73.0	75.4	79.1	79.9	83.4	85.6	86.0	88.6	89.4	89.6	91.8	92.3	93.4	94.4
GE 100	62.3	69.1	73.0	75.4	79.1	79.9	83.5	85.7	86.1	88.8	90.3	90.5	93.9	94.7	97.0	99.1
GE 000	62.4	69.2	73.1	75.5	79.2	80.0	83.7	85.8	86.2	88.9	90.4	90.6	94.0	94.8	97.2	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: JAN HOURS: 06-08

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	37.0	41.2	43.3	43.9	44.7	45.4	45.5	45.6	45.6	45.8	45.8	45.8	45.8	45.9	46.1	46.2
GE 20000	39.6	44.0	46.3	46.9	48.0	48.6	48.8	48.9	48.9	49.1	49.1	49.1	49.1	49.2	49.5	49.6
GE 18000	39.6	44.0	46.3	46.9	48.0	48.6	48.8	48.9	48.9	49.1	49.1	49.1	49.1	49.2	49.5	49.6
GE 16000	39.6	44.0	46.3	46.9	48.0	48.6	48.8	48.9	48.9	49.1	49.1	49.1	49.1	49.2	49.5	49.6
GE 14000	39.9	44.3	46.7	47.2	48.3	48.9	49.1	49.2	49.2	49.5	49.5	49.5	49.5	49.6	49.8	49.9
GE 12000	40.3	44.8	47.2	47.7	48.9	49.6	49.9	50.0	50.0	50.2	50.3	50.3	50.3	50.4	50.6	50.8
GE 10000	41.9	46.5	48.9	49.8	51.0	51.6	51.9	52.0	52.0	52.3	52.4	52.4	52.4	52.5	52.7	52.8
GE 9000	42.0	46.6	49.1	50.0	51.2	51.8	52.2	52.3	52.3	52.5	52.6	52.6	52.6	52.7	52.9	53.0
GE 8000	43.4	48.4	51.1	51.9	53.1	53.8	54.1	54.2	54.2	54.5	54.6	54.6	54.6	54.7	54.9	55.1
GE 7000	43.5	48.5	51.2	52.4	53.7	54.3	54.7	54.8	54.8	55.2	55.3	55.3	55.3	55.4	55.6	55.7
GE 6000	43.7	48.8	51.5	52.7	54.0	54.6	55.2	55.3	55.3	55.6	55.7	55.7	55.7	55.8	56.0	56.1
GE 5000	45.7	51.5	54.3	55.6	57.0	57.6	58.2	58.3	58.3	58.6	58.7	58.7	58.7	58.8	59.0	59.1
GE 4500	45.7	51.5	54.3	55.6	57.0	57.6	58.2	58.3	58.3	58.6	58.7	58.7	58.7	58.8	59.0	59.1
GE 4000	47.2	53.5	56.8	58.1	59.6	60.4	61.1	61.3	61.3	61.7	61.8	61.8	61.8	61.9	62.2	62.3
GE 3500	47.6	54.0	57.3	58.6	60.2	61.1	61.7	61.9	61.9	62.4	62.5	62.5	62.5	62.6	62.8	62.9
GE 3000	48.4	54.9	58.5	59.8	61.6	62.6	63.2	63.7	63.7	64.1	64.2	64.2	64.2	64.3	64.5	64.6
GE 2500	48.7	55.4	58.9	60.3	62.2	63.1	63.9	64.3	64.3	64.7	64.8	64.8	64.8	64.9	65.2	65.3
GE 2000	50.9	57.7	61.7	63.1	64.9	65.9	66.9	67.3	67.3	67.7	68.0	68.0	68.0	68.1	68.3	68.4
GE 1800	51.1	58.0	61.9	63.3	65.2	66.1	67.1	67.5	67.5	68.0	68.2	68.2	68.2	68.3	68.5	68.6
GE 1500	52.2	59.5	63.4	64.9	66.9	67.8	68.8	69.2	69.2	69.8	70.0	70.0	70.0	70.1	70.3	70.4
GE 1200	53.7	61.4	65.4	66.9	68.9	69.9	70.9	71.3	71.3	71.9	72.2	72.2	72.2	72.3	72.5	72.6
GE 1000	54.3	62.2	66.2	67.8	70.1	71.1	72.3	72.8	72.8	73.4	73.7	73.7	73.7	73.8	74.0	74.1
GE 900	54.6	62.6	67.1	68.9	71.2	72.2	73.4	74.0	74.0	74.6	74.8	74.8	74.8	74.9	75.2	75.3
GE 800	54.9	63.3	68.0	69.9	72.3	73.2	74.5	75.1	75.1	75.7	75.9	75.9	75.9	76.0	76.2	76.3
GE 700	55.1	63.5	68.4	70.3	72.8	73.8	75.1	75.7	75.7	76.3	76.6	76.6	76.6	76.7	76.9	77.0
GE 600	55.7	64.2	69.1	71.3	74.3	75.3	76.9	77.7	77.7	78.5	78.7	78.7	78.7	78.8	79.0	79.1
GE 500	56.5	64.9	69.9	72.4	75.6	76.7	78.7	80.1	80.2	81.2	81.4	81.4	81.4	81.5	81.7	81.8
GE 400	57.0	65.6	70.5	73.1	76.3	77.8	80.5	82.2	82.3	83.2	83.5	83.5	83.8	83.9	84.4	84.5
GE 300	57.1	65.9	71.0	73.9	77.7	79.2	82.3	84.4	84.5	86.0	86.5	86.5	86.8	87.1	88.3	88.7
GE 200	57.1	65.9	71.0	73.9	77.8	79.4	82.6	84.9	85.2	87.6	88.7	88.9	90.5	91.2	93.5	95.5
GE 100	57.1	65.9	71.0	73.9	77.8	79.4	82.6	84.9	85.3	87.7	89.5	89.7	92.3	93.2	96.8	100.0
GE 000	57.1	65.9	71.0	73.9	77.8	79.4	82.6	84.9	85.3	87.7	89.5	89.7	92.3	93.2	96.8	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: JAN HOURS: 09-11

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	35.4	41.9	42.8	42.9	43.0	43.0	43.0	43.0	43.0	43.1	43.1	43.1	43.1	43.1	43.1	43.1
GE 20000	39.9	47.5	48.8	48.9	49.0	49.0	49.1	49.1	49.1	49.2	49.5	49.5	49.5	49.5	49.5	49.5
GE 18000	40.1	47.7	49.0	49.1	49.2	49.2	49.4	49.4	49.4	49.5	49.7	49.7	49.7	49.7	49.7	49.7
GE 16000	40.1	47.7	49.0	49.1	49.2	49.2	49.4	49.4	49.4	49.5	49.7	49.7	49.7	49.7	49.7	49.7
GE 14000	40.4	48.3	49.6	49.7	49.8	49.8	49.9	49.9	49.9	50.0	50.2	50.2	50.2	50.2	50.2	50.2
GE 12000	41.6	49.5	50.8	50.9	51.0	51.0	51.1	51.1	51.1	51.2	51.4	51.4	51.4	51.4	51.4	51.4
GE 10000	43.5	51.4	52.8	53.0	53.1	53.1	53.2	53.2	53.2	53.3	53.5	53.5	53.5	53.5	53.5	53.5
GE 9000	43.5	51.4	52.8	53.0	53.1	53.1	53.2	53.2	53.2	53.3	53.5	53.5	53.5	53.5	53.5	53.5
GE 8000	44.7	53.0	54.5	54.7	54.8	54.8	55.1	55.1	55.1	55.2	55.5	55.5	55.5	55.5	55.5	55.5
GE 7000	45.6	54.1	55.6	55.8	56.0	56.0	56.2	56.2	56.2	56.3	56.7	56.7	56.7	56.7	56.7	56.7
GE 6000	46.3	54.8	56.3	56.7	56.9	56.9	57.1	57.1	57.1	57.2	57.5	57.5	57.5	57.5	57.5	57.5
GE 5000	47.5	56.2	57.8	58.5	58.8	58.8	59.0	59.0	59.0	59.1	59.5	59.5	59.5	59.5	59.5	59.5
GE 4500	47.5	56.2	57.8	58.5	58.8	58.8	59.0	59.0	59.0	59.1	59.5	59.5	59.5	59.5	59.5	59.5
GE 4000	49.7	58.6	60.2	60.9	61.3	61.4	61.7	61.7	61.7	61.8	62.2	62.2	62.2	62.2	62.2	62.2
GE 3500	49.9	58.8	60.4	61.1	61.5	61.6	61.9	61.9	61.9	62.0	62.4	62.4	62.4	62.4	62.4	62.4
GE 3000	50.6	59.8	61.4	62.0	62.5	62.7	63.0	63.1	63.2	63.3	63.7	63.7	63.7	63.7	63.7	63.7
GE 2500	51.7	61.0	62.6	63.2	63.7	63.9	64.2	64.3	64.4	64.5	64.8	64.8	64.8	64.8	64.8	64.8
GE 2000	54.2	64.0	65.8	66.6	67.0	67.3	67.8	68.1	68.2	68.4	68.7	68.7	68.7	68.7	68.7	68.7
GE 1800	54.5	64.3	66.1	66.9	67.3	67.6	68.2	68.4	68.5	68.7	69.0	69.0	69.0	69.0	69.0	69.0
GE 1500	56.6	66.7	68.6	69.5	69.9	70.2	71.0	71.2	71.3	71.5	71.8	71.8	71.8	71.8	71.8	71.8
GE 1200	58.8	69.0	71.1	71.9	72.5	72.8	73.5	73.8	73.9	74.1	74.4	74.4	74.4	74.4	74.4	74.4
GE 1000	59.7	70.2	73.1	74.2	74.9	75.3	76.0	76.2	76.3	76.6	77.0	77.0	77.0	77.0	77.0	77.0
GE 900	60.1	71.2	74.3	75.4	76.1	76.5	77.5	77.7	77.8	78.1	78.5	78.5	78.5	78.5	78.5	78.5
GE 800	60.6	72.2	75.4	76.6	77.5	78.0	79.1	79.5	79.6	79.9	80.3	80.3	80.3	80.3	80.3	80.3
GE 700	61.0	72.5	75.8	77.3	78.4	78.9	80.3	80.6	80.8	81.2	81.6	81.6	81.6	81.6	81.6	81.6
GE 600	61.6	73.7	77.2	79.0	80.4	81.1	82.8	83.1	83.2	83.7	84.1	84.1	84.1	84.1	84.1	84.1
GE 500	62.3	74.6	78.3	80.3	82.7	84.0	85.9	86.6	86.7	87.2	87.7	87.7	87.8	87.8	87.8	87.8
GE 400	62.3	74.8	78.7	81.2	84.0	85.5	87.6	88.6	88.7	89.2	89.9	89.9	90.2	90.2	90.2	90.2
GE 300	62.4	75.2	79.0	81.6	84.7	86.6	88.8	90.6	91.3	92.7	93.7	93.8	94.1	94.1	94.3	94.3
GE 200	62.4	75.2	79.0	81.6	84.7	86.6	88.8	91.2	92.0	94.1	95.7	95.9	97.3	97.4	97.7	98.0
GE 100	62.4	75.2	79.0	81.6	84.7	86.6	88.8	91.2	92.0	94.2	95.9	96.1	98.1	98.5	99.4	99.9
GE 000	62.4	75.2	79.0	81.6	84.7	86.6	88.8	91.2	92.0	94.2	95.9	96.1	98.1	98.5	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: JAN HOURS: 12-14

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	45.3	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2
GE 20000	51.1	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
GE 18000	51.3	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
GE 16000	51.3	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
GE 14000	51.7	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
GE 12000	53.2	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
GE 10000	55.2	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
GE 9000	55.2	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
GE 8000	57.8	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
GE 7000	58.8	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
GE 6000	59.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
GE 5000	60.9	63.0	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
GE 4500	61.0	63.1	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
GE 4000	62.6	64.8	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
GE 3500	63.4	65.7	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
GE 3000	65.7	68.1	68.3	68.3	68.5	68.5	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
GE 2500	67.3	70.0	70.4	70.4	70.6	70.6	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
GE 2000	71.1	73.9	74.5	74.5	74.7	74.7	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
GE 1800	71.9	74.7	75.4	75.4	75.6	75.6	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
GE 1500	74.4	77.4	78.3	78.3	78.7	78.7	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
GE 1200	76.5	80.2	81.2	81.6	82.5	82.5	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
GE 1000	77.7	81.7	82.7	83.2	84.2	84.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
GE 900	78.1	82.2	83.1	83.8	85.1	85.2	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
GE 800	78.7	83.3	84.4	85.2	86.9	87.0	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 700	79.0	84.0	85.1	85.9	87.8	88.0	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
GE 600	79.5	84.7	85.9	87.0	89.4	89.5	91.0	91.3	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4
GE 500	79.8	85.5	87.2	88.8	92.6	92.7	94.5	95.1	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2
GE 400	79.8	85.8	87.6	89.5	94.0	94.3	96.3	97.1	97.1	97.2	97.3	97.3	97.3	97.3	97.3	97.3
GE 300	79.8	85.8	87.6	89.5	94.1	94.4	96.9	98.3	98.5	99.1	99.5	99.5	99.6	99.6	99.6	99.6
GE 200	79.8	85.8	87.6	89.5	94.1	94.4	96.9	98.3	98.6	99.2	99.8	99.8	99.9	99.9	99.9	99.9
GE 100	79.8	85.8	87.6	89.5	94.1	94.4	96.9	98.3	98.6	99.2	99.8	99.8	100.0	100.0	100.0	100.0
GE 000	79.8	85.8	87.6	89.5	94.1	94.4	96.9	98.3	98.6	99.2	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: JAN HOURS: 15-17

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	45.5	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1
GE 20000	53.9	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
GE 18000	54.1	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
GE 16000	54.2	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
GE 14000	55.1	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
GE 12000	55.6	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
GE 10000	58.8	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
GE 9000	59.1	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
GE 8000	61.4	63.8	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
GE 7000	62.2	64.5	64.6	64.6	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
GE 6000	62.4	64.9	65.1	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
GE 5000	63.9	66.8	67.0	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
GE 4500	64.2	67.1	67.3	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
GE 4000	67.5	70.5	70.8	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
GE 3500	68.5	71.6	71.8	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
GE 3000	71.3	74.5	74.8	74.9	75.3	75.4	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
GE 2500	73.8	77.0	77.5	77.6	78.1	78.2	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
GE 2000	77.2	81.1	81.7	81.9	82.6	82.7	83.0	83.0	83.0	83.2	83.2	83.2	83.2	83.2	83.2	83.2
GE 1800	77.4	81.3	81.9	82.3	82.9	83.0	83.3	83.3	83.3	83.5	83.5	83.5	83.5	83.5	83.5	83.5
GE 1500	79.1	83.5	84.3	84.7	85.4	85.5	85.8	85.8	85.8	86.0	86.0	86.0	86.0	86.0	86.0	86.0
GE 1200	79.6	84.2	84.9	85.7	86.5	86.6	86.9	86.9	86.9	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 1000	80.1	84.7	85.7	86.5	87.3	87.4	87.8	87.8	87.8	88.1	88.1	88.1	88.1	88.1	88.1	88.1
GE 900	81.0	85.7	86.7	87.5	88.7	88.8	89.4	89.4	89.4	89.6	89.6	89.6	89.6	89.6	89.6	89.6
GE 800	81.6	86.3	87.5	88.5	89.8	90.0	90.5	90.5	90.5	90.8	90.8	90.8	90.8	90.8	90.8	90.8
GE 700	81.9	86.9	88.2	89.2	90.9	91.1	91.7	91.8	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 600	82.6	87.6	89.2	90.6	92.8	93.2	93.9	94.3	94.3	94.5	94.5	94.5	94.5	94.5	94.5	94.5
GE 500	83.0	88.2	90.2	91.9	95.6	96.1	97.0	97.8	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 400	83.1	88.5	91.0	93.0	96.8	97.3	98.3	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 300	83.1	88.5	91.0	93.0	96.8	97.4	98.5	99.4	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9
GE 200	83.1	88.5	91.0	93.0	96.8	97.4	98.5	99.4	99.4	99.7	99.9	99.9	99.9	100.0	100.0	100.0
GE 100	83.1	88.5	91.0	93.0	96.8	97.4	98.5	99.4	99.4	99.7	99.9	99.9	99.9	100.0	100.0	100.0
GE 000	83.1	88.5	91.0	93.0	96.8	97.4	98.5	99.4	99.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: JAN HOURS: 18-20

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	49.4	50.2	50.6	50.6	50.6	50.6	50.6	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8
GE 20000	57.4	58.4	58.8	58.8	58.8	58.8	58.8	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
GE 18000	57.4	58.4	58.8	58.8	58.8	58.8	58.8	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
GE 16000	57.4	58.4	58.8	58.8	58.8	58.8	58.8	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
GE 14000	57.6	58.6	59.0	59.0	59.0	59.0	59.0	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
GE 12000	58.5	59.5	59.9	59.9	59.9	59.9	59.9	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
GE 10000	61.9	63.0	63.5	63.5	63.5	63.5	63.5	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
GE 9000	62.5	63.5	64.1	64.1	64.1	64.1	64.1	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
GE 8000	65.1	66.1	66.7	66.7	66.8	66.8	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9	67.0	67.0
GE 7000	66.6	67.6	68.2	68.2	68.3	68.3	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.5	68.5
GE 6000	66.7	68.1	68.7	68.8	68.9	68.9	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.1	69.1
GE 5000	68.7	70.1	70.8	71.1	71.3	71.3	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.5	71.5
GE 4500	68.8	70.3	71.1	71.5	71.7	71.7	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.9	71.9
GE 4000	71.0	72.7	73.5	74.0	74.2	74.2	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.4	74.4
GE 3500	71.7	73.4	74.3	74.7	74.9	74.9	74.9	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.2	75.2
GE 3000	73.3	75.3	76.2	76.8	77.7	77.7	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	78.0	78.0
GE 2500	74.8	77.1	78.2	78.7	79.7	79.7	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.9	79.9
GE 2000	77.3	79.7	80.8	81.7	83.0	83.0	83.1	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.4	83.4
GE 1800	77.4	79.8	80.9	81.8	83.1	83.1	83.2	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.5	83.5
GE 1500	78.2	80.9	82.0	83.1	84.5	84.5	84.6	84.9	84.9	84.9	84.9	84.9	84.9	84.9	85.1	85.1
GE 1200	79.0	81.9	83.2	84.3	86.0	86.0	86.1	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.8	86.8
GE 1000	79.6	83.0	84.5	85.7	87.5	87.5	87.6	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.3	88.3
GE 900	80.4	84.1	85.6	86.8	88.9	88.9	89.0	89.5	89.5	89.6	89.6	89.6	89.6	89.6	89.7	89.7
GE 800	80.5	84.2	86.1	87.5	89.8	89.8	90.0	90.4	90.4	90.5	90.5	90.5	90.5	90.5	90.6	90.6
GE 700	80.9	84.5	86.7	88.2	90.6	90.6	90.9	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.5	91.5
GE 600	81.4	85.1	87.3	88.9	92.2	92.4	93.1	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.9	93.9
GE 500	81.5	85.4	87.6	89.4	93.1	93.5	94.4	95.4	95.4	95.9	95.9	95.9	96.1	96.1	96.2	96.2
GE 400	81.5	85.6	87.8	90.0	93.8	94.5	95.5	96.5	96.6	97.3	97.3	97.3	97.5	97.5	97.7	97.7
GE 300	81.7	85.8	88.1	90.2	94.1	94.9	96.2	97.2	97.4	98.7	98.7	98.7	98.9	98.9	99.2	99.2
GE 200	81.8	85.9	88.2	90.3	94.2	95.1	96.5	97.7	98.0	99.5	99.5	99.5	99.7	99.7	100.0	100.0
GE 100	81.8	85.9	88.2	90.3	94.2	95.1	96.5	97.7	98.0	99.5	99.5	99.5	99.7	99.7	100.0	100.0
GE 000	81.8	85.9	88.2	90.3	94.2	95.1	96.5	97.7	98.0	99.5	99.5	99.5	99.7	99.7	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: JAN HOURS: 21-23

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	54.2	55.9	56.5	56.6	56.9	57.1	57.2	57.2	57.2	57.3	57.3	57.3	57.3	57.3	57.4	57.5
GE 20000	59.0	60.9	61.4	61.5	61.8	62.0	62.2	62.2	62.2	62.3	62.3	62.3	62.3	62.3	62.4	62.5
GE 18000	59.4	61.2	61.7	61.8	62.2	62.4	62.5	62.5	62.5	62.6	62.6	62.6	62.6	62.6	62.7	62.8
GE 16000	59.4	61.2	61.7	61.8	62.2	62.4	62.5	62.5	62.5	62.6	62.6	62.6	62.6	62.6	62.7	62.8
GE 14000	59.5	61.4	61.9	62.0	62.4	62.6	62.7	62.7	62.7	62.8	62.8	62.8	62.8	62.8	62.9	63.0
GE 12000	59.9	61.8	62.5	62.6	62.9	63.1	63.2	63.2	63.2	63.3	63.3	63.3	63.3	63.3	63.4	63.5
GE 10000	62.4	64.4	65.2	65.3	65.6	65.9	66.0	66.0	66.0	66.1	66.1	66.1	66.1	66.1	66.2	66.3
GE 9000	62.5	64.5	65.3	65.4	65.7	66.0	66.1	66.1	66.1	66.2	66.2	66.2	66.2	66.2	66.3	66.5
GE 8000	63.5	65.8	66.6	66.7	67.1	67.4	67.5	67.5	67.5	67.6	67.6	67.6	67.6	67.8	68.0	68.1
GE 7000	64.7	67.1	67.8	68.0	68.4	68.7	68.8	68.8	68.8	68.9	68.9	68.9	68.9	68.9	69.1	69.2
GE 6000	65.2	67.5	68.3	68.4	68.8	69.1	69.2	69.2	69.2	69.4	69.4	69.4	69.4	69.6	69.7	69.8
GE 5000	66.6	69.1	70.1	70.2	70.8	71.3	71.4	71.4	71.4	71.5	71.5	71.5	71.5	71.7	71.8	71.9
GE 4500	66.6	69.1	70.1	70.2	70.8	71.3	71.4	71.4	71.4	71.5	71.5	71.5	71.5	71.7	71.8	71.9
GE 4000	68.6	71.2	72.2	72.3	73.2	73.8	73.9	73.9	73.9	74.0	74.0	74.0	74.0	74.2	74.3	74.4
GE 3500	69.1	71.7	72.7	72.8	73.8	74.3	74.4	74.4	74.4	74.5	74.5	74.5	74.5	74.7	74.8	74.9
GE 3000	71.0	74.0	75.3	75.4	76.7	77.2	77.3	77.3	77.3	77.4	77.4	77.4	77.4	77.6	77.7	77.8
GE 2500	72.2	75.3	76.6	76.7	78.0	78.5	78.6	78.6	78.6	78.7	78.7	78.7	78.8	79.0	79.1	79.2
GE 2000	74.0	77.1	78.4	78.5	79.9	80.4	81.0	81.0	81.0	81.1	81.1	81.1	81.2	81.4	81.5	81.6
GE 1800	74.3	77.4	78.7	78.8	80.3	80.9	81.4	81.4	81.4	81.5	81.5	81.5	81.6	81.8	81.9	82.0
GE 1500	75.1	78.6	80.1	80.2	81.7	82.3	83.0	83.2	83.2	83.3	83.3	83.3	83.4	83.7	83.8	83.9
GE 1200	75.8	79.5	81.0	81.1	82.6	83.1	83.9	84.1	84.1	84.2	84.2	84.2	84.3	84.5	84.6	84.7
GE 1000	76.1	80.2	81.7	82.3	84.1	84.6	85.4	85.6	85.7	85.8	85.8	85.8	85.9	86.1	86.2	86.3
GE 900	76.8	80.9	82.5	83.1	84.9	85.6	86.3	86.6	86.7	86.8	86.8	86.8	86.9	87.1	87.2	87.3
GE 800	77.1	81.5	83.1	83.8	85.7	86.3	87.1	87.3	87.4	87.5	87.5	87.5	87.6	87.8	88.0	88.1
GE 700	77.3	81.7	83.4	84.2	86.7	87.3	88.2	88.4	88.5	88.6	88.6	88.6	88.7	88.9	89.0	89.1
GE 600	77.7	82.4	84.3	85.1	87.5	88.2	89.7	89.9	90.0	90.2	90.2	90.2	90.3	90.5	90.6	90.8
GE 500	77.8	82.5	84.4	85.2	88.1	88.9	90.6	91.2	91.3	91.8	91.8	91.8	91.9	92.2	92.3	92.4
GE 400	78.2	82.9	84.8	86.0	89.2	90.5	92.7	93.5	93.8	94.5	94.5	94.5	95.2	95.4	95.6	95.7
GE 300	78.5	83.5	85.7	87.0	90.2	91.5	93.7	94.7	94.9	96.2	96.6	96.6	97.2	97.4	97.7	98.0
GE 200	78.5	83.5	85.7	87.0	90.3	91.6	94.0	95.1	95.3	96.8	97.3	97.3	98.1	98.3	98.6	98.8
GE 100	78.5	83.5	85.7	87.0	90.3	91.6	94.0	95.1	95.4	96.9	97.5	97.5	98.9	99.1	99.6	99.8
GE 000	78.5	83.5	85.7	87.0	90.3	91.6	94.0	95.1	95.4	96.9	97.5	97.5	99.0	99.2	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: JAN HOURS: ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	44.7	47.4	48.1	48.4	48.7	48.9	48.9	49.0	49.0	49.0	49.0	49.1	49.1	49.1	49.2	49.2
GE 20000	49.7	52.7	53.6	53.9	54.2	54.4	54.5	54.5	54.5	54.6	54.6	54.6	54.6	54.6	54.7	54.8
GE 18000	49.8	52.9	53.7	54.0	54.4	54.5	54.6	54.7	54.7	54.7	54.8	54.8	54.8	54.8	54.9	55.0
GE 16000	49.8	52.9	53.8	54.0	54.4	54.5	54.6	54.7	54.7	54.7	54.8	54.8	54.8	54.8	54.9	55.0
GE 14000	50.2	53.3	54.2	54.5	54.8	55.0	55.1	55.1	55.1	55.2	55.2	55.2	55.2	55.2	55.3	55.4
GE 12000	50.9	54.0	54.9	55.2	55.5	55.7	55.8	55.8	55.9	55.9	56.0	56.0	56.0	56.0	56.1	56.2
GE 10000	53.2	56.4	57.3	57.7	58.1	58.2	58.3	58.4	58.4	58.5	58.5	58.5	58.5	58.5	58.6	58.7
GE 9000	53.4	56.6	57.5	57.9	58.3	58.4	58.5	58.6	58.6	58.7	58.7	58.7	58.7	58.7	58.8	58.9
GE 8000	55.1	58.5	59.5	59.8	60.2	60.4	60.5	60.6	60.6	60.7	60.8	60.8	60.8	60.8	61.0	61.0
GE 7000	55.9	59.4	60.4	60.8	61.3	61.4	61.5	61.6	61.6	61.7	61.8	61.8	61.8	61.9	62.0	62.1
GE 6000	56.3	59.9	61.0	61.5	61.9	62.1	62.2	62.3	62.3	62.4	62.5	62.5	62.5	62.6	62.7	62.8
GE 5000	57.9	61.8	63.1	63.6	64.1	64.3	64.4	64.5	64.5	64.6	64.7	64.7	64.7	64.8	64.9	65.0
GE 4500	58.0	62.0	63.2	63.8	64.3	64.5	64.7	64.7	64.7	64.8	64.9	64.9	64.9	65.0	65.1	65.2
GE 4000	59.8	64.1	65.4	66.0	66.6	66.8	67.0	67.2	67.2	67.3	67.3	67.3	67.4	67.4	67.5	67.6
GE 3500	60.3	64.7	66.0	66.6	67.2	67.4	67.6	67.8	67.8	67.9	68.0	68.0	68.0	68.1	68.2	68.2
GE 3000	62.2	66.7	68.1	68.7	69.6	69.9	70.2	70.4	70.4	70.6	70.6	70.6	70.7	70.7	70.8	70.9
GE 2500	63.3	68.0	69.5	70.1	71.0	71.3	71.7	71.9	71.9	72.0	72.1	72.1	72.1	72.2	72.3	72.4
GE 2000	65.8	70.6	72.3	73.0	74.0	74.3	74.8	75.1	75.1	75.3	75.4	75.4	75.5	75.5	75.6	75.7
GE 1800	66.1	71.0	72.7	73.4	74.4	74.7	75.2	75.5	75.5	75.7	75.8	75.8	75.8	75.9	76.0	76.1
GE 1500	67.4	72.6	74.4	75.2	76.3	76.6	77.2	77.4	77.5	77.7	77.8	77.8	77.8	77.9	78.0	78.1
GE 1200	68.6	74.1	76.0	76.9	78.2	78.5	79.1	79.4	79.4	79.7	79.7	79.7	79.8	79.8	79.9	80.0
GE 1000	69.3	75.1	77.1	78.2	79.7	80.0	80.7	81.0	81.0	81.3	81.4	81.4	81.5	81.5	81.6	81.7
GE 900	69.8	75.7	77.9	79.0	80.7	81.0	81.8	82.1	82.2	82.4	82.5	82.5	82.6	82.6	82.8	82.8
GE 800	70.1	76.3	78.6	79.8	81.6	82.0	82.8	83.2	83.2	83.5	83.6	83.6	83.7	83.7	83.8	83.9
GE 700	70.5	76.8	79.3	80.6	82.6	83.0	84.0	84.4	84.4	84.7	84.8	84.9	84.9	84.9	85.1	85.1
GE 600	71.0	77.4	80.1	81.6	84.0	84.5	85.9	86.4	86.4	86.8	86.9	86.9	87.0	87.0	87.1	87.2
GE 500	71.4	78.1	80.9	82.7	85.9	86.5	88.2	89.1	89.2	89.8	89.9	89.9	90.1	90.1	90.2	90.3
GE 400	71.6	78.4	81.4	83.4	86.9	87.8	89.9	91.1	91.2	91.9	92.1	92.1	92.4	92.4	92.7	92.8
GE 300	71.8	78.7	81.8	84.0	87.7	88.7	91.0	92.6	92.8	94.0	94.4	94.4	94.8	94.9	95.3	95.5
GE 200	71.8	78.7	81.9	84.0	87.8	88.8	91.2	93.0	93.3	94.9	95.5	95.6	96.6	96.8	97.4	98.0
GE 100	71.8	78.7	81.9	84.0	87.8	88.8	91.2	93.0	93.3	94.9	95.8	95.9	97.5	97.8	98.9	99.8
GE 000	71.8	78.7	81.9	84.1	87.8	88.8	91.2	93.0	93.3	94.9	95.8	96.0	97.5	97.8	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 7440

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: FEB HOURS: 00-02

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	46.3	53.5	55.8	56.7	57.4	57.4	57.6	57.8	57.8	57.8	57.9	57.9	57.9	57.9	57.9	57.9
GE 20000	48.7	56.0	58.3	59.2	59.9	59.9	60.0	60.3	60.3	60.3	60.4	60.4	60.4	60.4	60.4	60.4
GE 18000	48.9	56.3	58.5	59.5	60.2	60.2	60.3	60.5	60.5	60.5	60.6	60.6	60.6	60.6	60.6	60.6
GE 16000	49.1	56.4	58.6	59.6	60.3	60.3	60.4	60.6	60.6	60.6	60.8	60.8	60.8	60.8	60.8	60.8
GE 14000	49.6	57.2	59.5	60.4	61.1	61.1	61.2	61.5	61.5	61.5	61.6	61.6	61.6	61.6	61.6	61.6
GE 12000	49.8	57.3	59.6	60.5	61.2	61.2	61.3	61.6	61.6	61.6	61.7	61.7	61.7	61.7	61.7	61.7
GE 10000	50.7	58.4	60.8	61.7	62.4	62.4	62.5	62.8	62.8	62.8	62.9	62.9	62.9	62.9	62.9	62.9
GE 9000	50.9	58.6	61.0	61.9	62.6	62.6	62.8	63.0	63.0	63.0	63.1	63.1	63.1	63.1	63.2	63.2
GE 8000	52.7	60.8	63.2	64.3	65.0	65.0	65.5	65.7	65.7	65.7	65.8	65.8	65.8	65.8	66.0	66.0
GE 7000	53.1	61.2	63.7	64.8	65.5	65.6	66.1	66.3	66.3	66.3	66.4	66.4	66.4	66.4	66.5	66.5
GE 6000	53.9	62.1	64.7	65.7	66.5	66.7	67.3	67.5	67.5	67.5	67.6	67.6	67.6	67.6	67.7	67.7
GE 5000	56.4	64.5	67.3	68.3	69.3	69.4	70.0	70.2	70.2	70.2	70.3	70.3	70.3	70.3	70.4	70.4
GE 4500	56.6	64.8	67.5	68.6	69.5	69.6	70.2	70.4	70.4	70.4	70.6	70.6	70.6	70.6	70.7	70.7
GE 4000	59.2	67.5	70.3	71.4	72.7	72.8	73.6	73.9	73.9	74.0	74.1	74.1	74.1	74.1	74.2	74.2
GE 3500	59.5	68.0	70.8	71.9	72.2	73.3	74.2	74.5	74.5	74.6	74.7	74.7	74.7	74.7	74.8	74.8
GE 3000	60.8	69.5	72.7	74.1	75.7	75.8	77.0	77.2	77.2	77.3	77.4	77.4	77.4	77.4	77.5	77.5
GE 2500	61.7	70.4	73.6	75.1	76.6	76.8	78.0	78.3	78.3	78.4	78.5	78.5	78.5	78.5	78.6	78.6
GE 2000	62.2	70.9	74.2	75.7	77.3	77.5	78.8	79.1	79.1	79.2	79.3	79.3	79.3	79.3	79.4	79.4
GE 1800	62.4	71.2	74.5	75.9	77.5	77.8	79.1	79.3	79.3	79.4	79.6	79.6	79.6	79.6	79.7	79.7
GE 1500	64.1	72.8	76.1	78.0	79.8	80.0	81.4	81.7	81.7	81.8	81.9	81.9	81.9	81.9	82.0	82.0
GE 1200	64.8	73.9	77.4	79.4	81.2	81.4	82.9	83.6	83.6	83.7	83.8	83.8	83.8	83.8	83.9	83.9
GE 1000	65.5	75.1	78.8	81.0	83.1	83.3	84.8	85.5	85.5	85.6	85.7	85.7	85.7	85.7	85.8	85.8
GE 900	65.6	75.4	79.1	81.2	83.5	83.7	85.1	85.8	85.8	85.9	86.1	86.1	86.1	86.1	86.2	86.2
GE 800	66.0	76.0	79.7	81.8	84.3	84.6	86.1	86.9	86.9	87.0	87.1	87.1	87.1	87.1	87.2	87.2
GE 700	66.5	76.7	80.5	82.7	85.2	85.7	87.1	87.9	87.9	88.1	88.2	88.2	88.2	88.2	88.3	88.3
GE 600	66.8	77.3	81.3	84.2	87.0	87.5	88.9	89.7	89.7	89.8	90.0	90.0	90.0	90.0	90.1	90.1
GE 500	66.8	77.5	81.7	84.6	87.7	88.2	89.7	91.1	91.1	91.3	91.4	91.4	91.4	91.4	91.5	91.5
GE 400	67.0	77.9	82.9	86.5	90.0	90.7	92.4	94.0	94.0	94.1	94.2	94.2	94.2	94.2	94.3	94.3
GE 300	67.0	78.0	83.1	87.2	90.8	91.7	94.0	95.5	95.5	96.5	96.7	96.7	96.7	96.7	96.8	96.8
GE 200	67.0	78.0	83.1	87.2	90.9	91.8	94.2	96.0	96.0	97.2	97.9	97.9	98.2	98.2	98.3	98.6
GE 100	67.0	78.0	83.1	87.2	90.9	91.8	94.2	96.0	96.0	97.2	97.9	97.9	98.2	98.5	99.1	99.6
GE 000	67.0	78.0	83.1	87.2	90.9	91.8	94.2	96.0	96.0	97.2	97.9	97.9	98.2	98.5	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 846

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: FEB HOURS: 03-05

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	38.5	45.5	48.1	49.3	51.1	51.2	51.8	52.0	52.0	52.1	52.2	52.2	52.2	52.2	52.2	52.2
GE 20000	40.5	47.6	50.2	51.4	53.2	53.3	53.9	54.1	54.1	54.3	54.4	54.4	54.4	54.4	54.4	54.4
GE 18000	40.5	47.6	50.2	51.4	53.2	53.3	53.9	54.1	54.1	54.3	54.4	54.4	54.4	54.4	54.4	54.4
GE 16000	40.5	47.6	50.2	51.4	53.2	53.3	53.9	54.1	54.1	54.3	54.4	54.4	54.4	54.4	54.4	54.4
GE 14000	41.5	48.8	51.4	52.6	54.4	54.5	55.1	55.3	55.3	55.4	55.6	55.6	55.6	55.6	55.6	55.6
GE 12000	41.7	49.1	51.7	52.8	54.6	54.7	55.3	55.6	55.6	55.7	55.8	55.8	55.8	55.8	55.8	55.8
GE 10000	44.2	51.5	54.1	55.4	57.2	57.3	57.9	58.2	58.2	58.3	58.4	58.4	58.4	58.4	58.4	58.4
GE 9000	44.2	51.5	54.1	55.4	57.2	57.3	57.9	58.2	58.2	58.3	58.4	58.4	58.4	58.4	58.4	58.4
GE 8000	45.4	53.3	56.0	57.3	59.1	59.2	59.8	60.0	60.0	60.2	60.4	60.4	60.4	60.4	60.4	60.4
GE 7000	45.6	53.5	56.3	57.6	59.3	59.3	60.0	60.3	60.3	60.4	60.6	60.6	60.6	60.6	60.6	60.6
GE 6000	46.2	54.1	56.9	58.2	59.9	60.0	60.6	60.9	60.9	61.0	61.2	61.2	61.2	61.2	61.2	61.2
GE 5000	49.1	57.0	59.7	61.1	63.4	63.5	64.1	64.3	64.3	64.4	64.7	64.7	64.7	64.7	64.7	64.7
GE 4500	49.1	57.1	59.9	61.3	63.6	63.7	64.3	64.5	64.5	64.7	64.9	64.9	64.9	64.9	64.9	64.9
GE 4000	51.2	59.5	62.6	64.5	67.0	67.3	68.1	68.6	68.6	68.7	68.9	68.9	68.9	68.9	68.9	68.9
GE 3500	51.9	60.2	63.4	65.2	67.8	68.1	68.9	69.4	69.4	69.5	69.7	69.7	69.7	69.7	69.7	69.7
GE 3000	53.2	62.1	65.4	67.6	70.4	70.7	71.5	72.0	72.0	72.2	72.6	72.6	72.6	72.6	72.6	72.6
GE 2500	53.7	62.5	66.0	68.4	71.3	71.5	72.3	73.0	73.0	73.3	73.6	73.6	73.6	73.6	73.6	73.6
GE 2000	54.3	63.2	66.9	69.5	72.5	72.7	73.5	74.3	74.3	74.6	74.9	74.9	74.9	74.9	74.9	74.9
GE 1800	54.4	63.4	67.0	69.6	72.7	73.0	73.9	74.7	74.7	74.9	75.3	75.3	75.3	75.3	75.3	75.3
GE 1500	55.8	64.8	68.4	71.3	74.5	74.8	75.7	76.5	76.5	76.7	77.1	77.1	77.1	77.1	77.1	77.1
GE 1200	57.1	66.2	70.0	73.0	76.2	76.7	77.5	78.4	78.4	78.6	79.0	79.0	79.0	79.0	79.0	79.0
GE 1000	57.8	67.1	71.2	74.7	78.0	78.5	79.4	80.3	80.3	80.5	80.9	80.9	80.9	80.9	80.9	80.9
GE 900	58.2	67.8	72.0	75.5	79.1	79.6	80.6	81.4	81.4	81.7	82.0	82.0	82.0	82.0	82.0	82.0
GE 800	58.4	68.2	72.5	76.1	80.0	80.5	81.7	82.5	82.5	82.7	83.1	83.1	83.1	83.1	83.1	83.1
GE 700	59.2	69.1	73.4	77.7	81.8	82.3	83.6	84.4	84.4	84.8	85.1	85.1	85.1	85.1	85.1	85.1
GE 600	59.6	69.6	74.0	78.3	82.6	83.2	84.9	85.7	85.7	86.3	86.6	86.6	86.6	86.6	86.6	86.6
GE 500	59.6	69.7	74.5	79.2	83.9	84.6	86.3	87.2	87.5	88.1	88.5	88.5	88.5	88.5	88.5	88.5
GE 400	59.9	70.2	75.9	81.0	86.2	87.0	89.1	90.2	90.4	91.1	91.6	91.6	91.6	91.6	91.6	91.6
GE 300	60.0	70.9	76.6	81.7	87.2	88.3	90.7	91.8	92.1	93.3	93.7	93.7	93.7	93.7	93.7	93.7
GE 200	60.0	70.9	76.7	81.8	87.5	88.5	91.3	92.7	93.0	94.3	95.0	95.0	95.5	96.2	96.2	96.7
GE 100	60.0	70.9	76.7	81.8	87.5	88.5	91.3	92.7	93.0	94.3	95.4	95.5	96.2	97.0	97.6	98.6
GE 000	60.0	70.9	76.7	81.8	87.5	88.5	91.3	92.7	93.0	94.3	95.4	95.5	96.3	97.2	98.1	100.0

TOTAL NUMBER OF OBSERVATIONS 846

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: FEB HOURS: 06-08

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	30.1	37.7	41.4	42.7	44.2	44.3	44.9	45.2	45.2	45.6	46.0	46.0	46.0	46.1	46.2	46.3
GE 20000	33.7	41.5	45.4	46.7	48.3	48.5	49.1	49.3	49.3	49.8	50.1	50.1	50.1	50.2	50.4	50.6
GE 18000	33.7	41.5	45.4	46.7	48.3	48.5	49.1	49.3	49.3	49.8	50.1	50.1	50.1	50.2	50.4	50.6
GE 16000	33.7	41.5	45.4	46.7	48.3	48.5	49.1	49.3	49.3	49.8	50.1	50.1	50.1	50.2	50.4	50.6
GE 14000	34.2	42.1	46.2	47.5	49.2	49.3	49.9	50.1	50.1	50.6	50.9	50.9	50.9	51.1	51.2	51.4
GE 12000	35.1	43.0	47.2	48.5	50.1	50.2	50.8	51.1	51.1	51.5	51.9	51.9	51.9	52.0	52.1	52.4
GE 10000	36.8	45.2	49.4	50.7	52.4	52.5	53.3	53.5	53.5	54.0	54.4	54.4	54.4	54.5	54.6	54.8
GE 9000	37.1	45.5	49.8	51.1	52.7	52.8	53.7	53.9	53.9	54.4	54.7	54.7	54.7	54.8	55.0	55.2
GE 8000	39.2	47.9	52.7	54.3	55.9	56.0	56.9	57.1	57.1	57.6	57.9	57.9	57.9	58.0	58.2	58.4
GE 7000	39.4	48.0	52.8	54.5	56.1	56.3	57.1	57.3	57.3	57.8	58.2	58.2	58.2	58.3	58.4	58.6
GE 6000	39.8	48.5	53.3	55.0	56.6	56.7	57.6	57.8	57.8	58.3	58.6	58.6	58.6	58.7	58.9	59.1
GE 5000	41.4	50.4	55.4	57.3	59.2	59.5	60.3	60.6	60.6	61.1	61.5	61.5	61.5	61.6	61.7	61.9
GE 4500	41.6	50.6	55.7	57.6	59.5	59.7	60.5	60.9	60.9	61.3	61.7	61.7	61.7	61.8	61.9	62.2
GE 4000	43.4	52.6	57.8	60.0	62.3	62.5	63.5	63.9	63.9	64.4	64.8	64.8	64.8	64.9	65.0	65.4
GE 3500	44.1	53.3	58.7	61.0	63.2	63.5	64.4	65.0	65.0	65.5	65.8	65.8	65.8	66.0	66.1	66.4
GE 3000	44.8	54.1	59.6	61.8	64.3	64.5	65.5	66.1	66.1	66.5	66.9	66.9	66.9	67.0	67.1	67.5
GE 2500	46.1	55.7	61.3	63.9	66.4	66.7	67.6	68.2	68.2	68.7	69.0	69.0	69.0	69.1	69.3	69.6
GE 2000	46.9	57.1	63.0	65.7	68.3	68.6	69.6	70.3	70.3	70.9	71.3	71.3	71.3	71.4	71.5	71.9
GE 1800	46.9	57.1	63.0	65.7	68.3	68.6	69.6	70.3	70.3	70.9	71.3	71.3	71.3	71.4	71.5	71.9
GE 1500	48.3	58.7	64.7	67.5	70.6	70.8	71.9	72.7	72.7	73.3	73.6	73.6	73.6	73.8	73.9	74.2
GE 1200	48.8	59.7	66.2	69.1	72.3	72.6	73.8	74.6	74.6	75.3	75.7	75.7	75.7	75.8	75.9	76.2
GE 1000	49.5	60.9	67.5	70.6	73.9	74.1	75.4	76.2	76.2	77.0	77.3	77.3	77.3	77.4	77.5	77.9
GE 900	50.7	62.2	68.8	72.1	75.8	76.0	77.5	78.4	78.4	79.1	79.4	79.4	79.4	79.6	79.7	80.0
GE 800	50.9	62.8	69.4	72.8	76.6	76.8	78.4	79.2	79.2	79.9	80.3	80.3	80.3	80.4	80.5	80.9
GE 700	51.8	63.7	70.7	74.5	78.5	78.8	80.5	81.6	81.6	82.4	82.7	82.7	82.7	82.9	83.0	83.3
GE 600	52.0	64.4	71.6	75.9	80.5	81.0	83.0	84.3	84.3	85.2	85.6	85.6	85.6	85.7	85.8	86.2
GE 500	52.4	65.0	72.7	77.4	82.4	83.0	85.5	86.9	86.9	87.8	88.2	88.2	88.2	88.3	88.4	88.8
GE 400	52.6	65.5	73.2	78.1	83.8	84.4	87.2	89.2	89.5	90.5	91.0	91.0	91.0	91.1	91.3	91.6
GE 300	52.7	65.8	73.5	78.7	84.6	85.2	88.1	90.3	90.8	92.4	92.9	92.9	93.0	93.3	93.4	93.9
GE 200	52.7	65.8	73.5	78.7	84.6	85.2	88.3	90.8	91.3	93.4	94.3	94.3	94.3	94.9	95.3	96.1
GE 100	52.7	65.8	73.5	78.7	84.6	85.2	88.3	90.8	91.3	93.5	94.6	94.6	95.2	95.9	97.8	99.1
GE 000	52.7	65.8	73.5	78.7	84.6	85.2	88.3	90.8	91.3	93.5	94.6	94.6	95.2	95.9	97.9	100.0

TOTAL NUMBER OF OBSERVATIONS 846

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: FEB HOURS: 09-11

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	32.6	41.5	43.3	43.9	44.1	44.1	44.1	44.2	44.3	44.3	44.3	44.3	44.3	44.4	44.4	44.4
GE 20000	36.4	46.1	47.9	48.6	48.9	48.9	48.9	49.1	49.2	49.2	49.2	49.2	49.2	49.3	49.3	49.4
GE 18000	36.4	46.1	47.9	48.6	48.9	48.9	48.9	49.1	49.2	49.2	49.2	49.2	49.2	49.3	49.3	49.4
GE 16000	36.4	46.1	47.9	48.6	48.9	48.9	48.9	49.1	49.2	49.2	49.2	49.2	49.2	49.3	49.3	49.4
GE 14000	37.0	46.7	48.5	49.2	49.5	49.5	49.5	49.6	49.8	49.8	49.8	49.8	49.8	49.9	49.9	50.0
GE 12000	37.2	47.0	48.8	49.5	49.9	49.9	49.9	50.0	50.1	50.1	50.1	50.1	50.1	50.2	50.2	50.4
GE 10000	38.5	48.5	50.5	51.2	51.7	51.7	51.8	51.9	52.0	52.0	52.0	52.0	52.0	52.1	52.1	52.2
GE 9000	38.7	48.6	50.6	51.3	51.8	51.8	51.9	52.0	52.1	52.1	52.1	52.1	52.1	52.2	52.2	52.4
GE 8000	42.1	52.2	54.4	55.1	55.7	55.8	56.0	56.1	56.3	56.3	56.3	56.3	56.3	56.4	56.4	56.5
GE 7000	43.4	54.0	56.1	56.9	57.4	57.6	57.9	58.0	58.2	58.2	58.2	58.2	58.2	58.3	58.3	58.4
GE 6000	43.6	54.3	56.4	57.1	57.7	57.8	58.2	58.3	58.4	58.4	58.4	58.4	58.4	58.5	58.5	58.6
GE 5000	45.0	55.9	58.2	59.0	59.8	59.9	60.3	60.4	60.5	60.5	60.5	60.5	60.5	60.6	60.6	60.8
GE 4500	45.3	56.1	58.4	59.2	60.0	60.2	60.5	60.6	60.8	60.8	60.8	60.8	60.8	60.9	60.9	61.0
GE 4000	48.6	59.8	62.5	63.6	64.5	64.8	65.4	65.5	65.6	65.6	65.6	65.6	65.6	65.7	65.7	65.8
GE 3500	49.8	61.0	63.8	64.9	66.0	66.2	66.8	66.9	67.0	67.0	67.0	67.0	67.0	67.1	67.1	67.3
GE 3000	51.1	62.5	65.4	66.4	67.7	68.1	68.7	68.8	68.9	68.9	68.9	68.9	68.9	69.0	69.0	69.1
GE 2500	51.7	63.1	66.0	67.3	68.7	69.0	69.7	69.9	70.1	70.1	70.1	70.1	70.1	70.2	70.2	70.3
GE 2000	53.1	65.1	68.3	69.7	71.3	71.6	72.5	72.6	72.8	72.8	72.8	72.8	72.8	72.9	72.9	73.0
GE 1800	53.5	65.6	68.8	70.2	71.7	72.1	72.9	73.0	73.3	73.3	73.3	73.3	73.3	73.4	73.4	73.5
GE 1500	55.0	67.6	71.2	72.9	74.6	75.1	76.0	76.2	76.5	76.5	76.5	76.5	76.5	76.6	76.6	76.7
GE 1200	56.4	69.4	72.9	74.8	76.5	77.0	77.9	78.1	78.4	78.4	78.4	78.4	78.4	78.5	78.5	78.6
GE 1000	58.0	71.9	75.4	77.4	79.3	79.8	80.7	81.0	81.2	81.2	81.2	81.2	81.2	81.3	81.3	81.4
GE 900	59.2	73.5	77.4	79.7	81.7	82.2	83.1	83.3	83.6	83.6	83.6	83.6	83.6	83.7	83.7	83.8
GE 800	59.7	74.6	78.7	81.1	83.5	83.9	84.9	85.1	85.3	85.3	85.3	85.3	85.3	85.5	85.5	85.6
GE 700	59.8	74.9	79.3	81.8	84.3	85.0	86.1	86.3	86.5	86.6	86.6	86.6	86.6	86.8	86.8	86.9
GE 600	60.4	75.7	80.0	82.7	85.8	86.8	87.8	88.3	88.7	88.8	88.8	88.8	88.8	88.9	88.9	89.0
GE 500	60.6	76.0	81.0	84.0	87.8	89.1	90.8	92.0	92.3	92.7	92.7	92.7	92.7	92.8	92.8	92.9
GE 400	60.6	76.0	81.1	84.4	88.8	90.3	92.1	93.5	93.9	94.7	94.8	94.8	94.8	94.9	94.9	95.0
GE 300	60.6	76.0	81.1	84.5	89.0	90.5	92.6	94.0	94.4	95.6	96.1	96.1	96.3	96.6	96.7	96.8
GE 200	60.6	76.0	81.1	84.5	89.4	90.9	93.0	94.4	94.9	96.1	96.9	97.0	97.8	98.3	98.8	99.1
GE 100	60.6	76.0	81.1	84.5	89.4	90.9	93.0	94.4	94.9	96.1	96.9	97.0	97.9	98.6	99.4	99.8
GE 000	60.6	76.0	81.1	84.5	89.4	90.9	93.0	94.4	94.9	96.1	96.9	97.0	97.9	98.6	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 846

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: FEB HOURS: 12-14

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	44.3	47.0	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3
GE 20000	51.2	54.7	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0
GE 18000	51.2	54.7	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0
GE 16000	51.2	54.7	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0
GE 14000	51.7	55.2	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
GE 12000	51.8	55.4	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
GE 10000	53.5	57.2	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
GE 9000	53.7	57.3	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
GE 8000	56.4	60.6	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
GE 7000	56.6	61.2	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
GE 6000	57.7	62.3	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
GE 5000	59.1	64.1	64.5	64.5	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
GE 4500	59.2	64.2	64.7	64.7	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
GE 4000	62.4	67.4	67.8	68.0	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
GE 3500	64.2	69.1	69.6	69.7	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
GE 3000	68.0	73.5	74.0	74.1	74.9	74.9	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
GE 2500	70.6	76.5	77.0	77.1	77.9	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
GE 2000	72.5	79.0	79.4	79.6	80.5	80.5	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
GE 1800	72.9	79.4	79.9	80.0	81.0	81.0	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
GE 1500	74.9	81.9	82.5	82.7	83.7	83.7	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
GE 1200	76.5	83.7	84.5	85.0	85.9	85.9	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
GE 1000	77.9	85.7	86.6	87.1	88.3	88.4	88.7	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9
GE 900	78.1	86.2	87.4	87.8	89.1	89.2	89.6	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 800	78.4	87.0	88.3	89.0	90.9	91.0	91.4	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 700	78.6	87.4	89.1	89.8	92.0	92.4	92.8	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 600	78.8	87.8	89.7	91.0	93.4	93.9	94.2	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 500	79.1	88.5	90.5	92.1	94.8	95.5	96.3	96.7	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 400	79.2	88.7	90.8	92.3	95.0	96.0	97.0	97.5	97.9	98.2	98.3	98.3	98.3	98.3	98.3	98.3
GE 300	79.2	88.8	90.9	92.4	95.2	96.1	97.6	98.2	98.7	99.1	99.2	99.2	99.2	99.2	99.2	99.2
GE 200	79.2	88.8	90.9	92.6	95.5	96.5	98.0	98.6	99.2	99.5	99.6	99.6	99.6	99.8	99.9	100.0
GE 100	79.2	88.8	90.9	92.6	95.5	96.5	98.0	98.6	99.2	99.5	99.6	99.6	99.6	99.8	99.9	100.0
GE 000	79.2	88.8	90.9	92.6	95.5	96.5	98.0	98.6	99.2	99.5	99.6	99.6	99.6	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 846

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: FEB HOURS: 15-17

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	45.7	47.9	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1
GE 20000	55.4	57.8	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
GE 18000	55.6	57.9	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
GE 16000	55.6	57.9	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
GE 14000	56.7	59.1	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
GE 12000	57.6	59.9	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
GE 10000	59.1	61.8	62.1	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
GE 9000	59.6	62.3	62.5	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
GE 8000	61.8	64.9	65.2	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
GE 7000	62.8	66.0	66.3	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
GE 6000	63.6	66.9	67.4	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
GE 5000	66.2	69.7	70.2	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
GE 4500	66.8	70.3	70.8	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
GE 4000	68.9	72.7	73.4	73.6	73.6	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
GE 3500	71.2	75.2	75.9	76.1	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
GE 3000	75.8	79.8	80.6	81.1	81.2	81.3	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
GE 2500	77.3	81.3	82.2	82.7	82.9	83.0	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
GE 2000	79.4	84.0	85.2	85.8	85.9	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
GE 1800	79.7	84.3	85.8	86.4	86.5	86.6	86.6	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
GE 1500	80.9	85.9	87.6	88.2	88.3	88.4	88.5	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
GE 1200	82.3	87.8	90.0	90.5	90.7	90.8	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GE 1000	83.1	89.2	91.6	92.3	92.8	93.0	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 900	83.5	89.7	92.1	92.9	93.5	93.7	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 800	84.0	90.4	93.1	94.0	94.8	95.0	95.2	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 700	84.0	90.5	93.3	94.1	95.2	95.4	95.6	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 600	84.3	90.9	93.6	94.8	95.9	96.1	96.6	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 500	84.5	91.1	94.1	95.5	96.9	97.2	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 400	84.6	91.3	94.2	95.7	97.2	97.5	98.8	99.1	99.4	99.4	99.5	99.5	99.5	99.5	99.6	99.6
GE 300	84.6	91.3	94.2	95.7	97.2	97.5	98.9	99.2	99.5	99.8	99.9	99.9	99.9	99.9	100.0	100.0
GE 200	84.6	91.3	94.2	95.7	97.2	97.5	98.9	99.2	99.5	99.8	99.9	99.9	99.9	99.9	100.0	100.0
GE 100	84.6	91.3	94.2	95.7	97.2	97.5	98.9	99.2	99.5	99.8	99.9	99.9	99.9	99.9	100.0	100.0
GE 000	84.6	91.3	94.2	95.7	97.2	97.5	98.9	99.2	99.5	99.8	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 846

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: FEB HOURS: 18-20

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	52.8	55.1	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
GE 20000	59.9	62.2	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
GE 18000	59.9	62.2	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
GE 16000	59.9	62.2	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
GE 14000	60.8	63.0	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
GE 12000	61.2	63.7	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
GE 10000	63.2	65.7	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
GE 9000	63.2	65.7	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
GE 8000	65.5	68.1	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
GE 7000	65.7	68.3	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
GE 6000	67.0	69.6	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
GE 5000	71.4	74.1	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9
GE 4500	71.6	74.3	74.9	75.1	75.1	75.1	75.1	75.1	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2
GE 4000	73.4	76.6	77.3	77.8	78.0	78.0	78.0	78.0	78.0	78.3	78.3	78.3	78.3	78.3	78.3	78.3
GE 3500	74.3	77.5	78.3	78.8	79.1	79.2	79.2	79.2	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4
GE 3000	77.8	81.6	82.4	83.0	83.2	83.3	83.3	83.3	83.3	83.6	83.6	83.6	83.6	83.6	83.6	83.6
GE 2500	79.3	83.5	84.3	84.9	85.1	85.2	85.2	85.2	85.2	85.5	85.5	85.5	85.5	85.5	85.5	85.5
GE 2000	80.6	85.0	85.9	86.5	86.8	86.9	86.9	86.9	86.9	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 1800	81.1	85.7	86.6	87.2	87.5	87.6	87.6	87.6	87.6	87.8	87.8	87.8	87.8	87.8	87.8	87.8
GE 1500	81.7	86.9	88.3	88.9	89.4	89.5	89.5	89.5	89.5	89.7	89.7	89.7	89.7	89.7	89.7	89.7
GE 1200	82.7	88.3	89.8	90.8	91.4	91.5	91.5	91.5	91.5	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 1000	83.1	88.9	90.5	91.5	92.4	92.6	92.6	92.6	92.6	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 900	83.8	89.7	91.5	92.4	93.6	93.7	93.9	93.9	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 800	83.9	90.0	91.8	92.8	94.0	94.1	94.2	94.2	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 700	84.2	90.5	92.4	93.7	95.0	95.2	95.3	95.3	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE 600	84.4	90.8	92.8	94.2	95.5	95.6	95.9	95.9	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 500	84.6	91.0	93.4	94.9	96.3	96.5	97.0	97.0	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 400	84.9	91.3	93.6	95.2	97.0	97.4	98.3	98.5	98.5	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 300	84.9	91.3	93.6	95.2	97.3	97.8	98.7	98.8	98.8	99.4	99.6	99.6	99.8	99.8	99.8	99.8
GE 200	84.9	91.3	93.6	95.2	97.3	97.8	98.7	98.8	98.8	99.5	99.8	99.8	99.9	99.9	99.9	99.9
GE 100	84.9	91.3	93.6	95.2	97.3	97.8	98.7	98.8	98.8	99.5	99.8	99.8	99.9	99.9	100.0	100.0
GE 000	84.9	91.3	93.6	95.2	97.3	97.8	98.7	98.8	98.8	99.5	99.8	99.8	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 846

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: FEB HOURS: 21-23

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	55.1	60.0	61.3	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
GE 20000	57.7	62.6	64.1	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
GE 18000	57.7	62.6	64.1	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
GE 16000	57.7	62.6	64.1	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
GE 14000	58.2	63.1	64.5	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
GE 12000	58.4	63.4	64.9	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
GE 10000	59.3	64.3	66.1	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
GE 9000	59.8	64.9	66.7	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
GE 8000	61.8	66.9	68.7	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
GE 7000	62.5	67.6	69.5	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
GE 6000	63.5	68.6	70.6	71.4	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
GE 5000	66.2	71.6	73.6	74.5	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
GE 4500	66.3	71.7	73.8	74.6	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
GE 4000	68.1	73.6	76.2	77.3	77.9	77.9	78.3	78.4	78.4	78.6	78.6	78.6	78.6	78.6	78.6	78.6
GE 3500	68.3	74.0	76.6	77.7	78.3	78.3	78.6	78.7	78.7	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 3000	70.2	76.2	79.1	80.3	81.1	81.1	81.4	81.6	81.6	81.8	81.8	81.8	81.8	81.8	81.8	81.8
GE 2500	71.6	78.0	80.9	82.0	82.9	82.9	83.3	83.5	83.5	83.7	83.7	83.7	83.7	83.7	83.7	83.7
GE 2000	72.5	79.0	82.4	83.6	84.4	84.4	84.9	85.0	85.0	85.2	85.3	85.3	85.3	85.3	85.3	85.3
GE 1800	72.7	79.2	82.6	83.8	84.6	84.6	85.1	85.2	85.2	85.5	85.6	85.6	85.6	85.6	85.6	85.6
GE 1500	73.3	80.4	83.9	85.1	85.9	85.9	86.4	86.5	86.5	86.8	86.9	86.9	86.9	86.9	86.9	86.9
GE 1200	74.3	81.6	85.6	86.9	87.8	87.8	88.5	88.8	88.8	89.0	89.1	89.1	89.1	89.1	89.1	89.1
GE 1000	75.2	82.7	87.2	88.7	89.6	89.6	90.4	90.7	90.7	91.0	91.1	91.1	91.1	91.1	91.1	91.1
GE 900	75.5	83.5	88.4	89.8	90.8	90.8	91.6	91.8	91.8	92.2	92.3	92.3	92.3	92.3	92.3	92.3
GE 800	75.9	83.9	89.1	90.7	91.6	91.6	92.6	92.8	92.8	93.1	93.3	93.3	93.3	93.3	93.3	93.3
GE 700	76.2	84.5	89.7	91.6	92.7	92.9	93.9	94.1	94.1	94.4	94.6	94.6	94.6	94.6	94.6	94.6
GE 600	76.5	84.8	90.1	92.0	93.1	93.4	94.4	94.7	94.7	95.2	95.3	95.3	95.3	95.3	95.3	95.3
GE 500	76.6	84.9	90.3	92.4	94.2	94.4	95.7	96.1	96.1	96.7	96.8	96.8	96.8	96.8	96.8	96.8
GE 400	76.6	85.1	90.7	92.9	94.7	95.2	96.5	96.8	96.8	97.4	97.8	97.8	97.8	97.8	97.8	97.8
GE 300	76.8	85.3	90.9	93.1	95.4	95.9	97.2	97.5	97.5	98.3	98.9	98.9	98.9	98.9	98.9	98.9
GE 200	76.8	85.3	90.9	93.1	95.4	95.9	97.2	97.5	97.5	98.3	98.9	98.9	99.4	99.4	99.4	99.4
GE 100	76.8	85.3	90.9	93.1	95.4	95.9	97.2	97.6	97.6	98.5	99.2	99.2	99.6	99.8	100.0	100.0
GE 000	76.8	85.3	90.9	93.1	95.4	95.9	97.2	97.6	97.6	98.5	99.2	99.2	99.6	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 846

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: FEB HOURS: ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	43.2	48.5	50.1	50.7	51.2	51.2	51.4	51.5	51.5	51.6	51.6	51.6	51.6	51.7	51.7	51.7
GE 20000	47.9	53.6	55.2	55.8	56.4	56.4	56.5	56.6	56.7	56.7	56.8	56.8	56.8	56.8	56.9	56.9
GE 18000	48.0	53.6	55.2	55.9	56.4	56.4	56.6	56.7	56.7	56.8	56.9	56.9	56.9	56.9	56.9	57.0
GE 16000	48.0	53.6	55.2	55.9	56.4	56.4	56.6	56.7	56.7	56.8	56.9	56.9	56.9	56.9	56.9	57.0
GE 14000	48.7	54.4	56.0	56.6	57.2	57.2	57.4	57.5	57.5	57.6	57.7	57.7	57.7	57.7	57.7	57.8
GE 12000	49.1	54.9	56.5	57.1	57.7	57.7	57.9	58.0	58.0	58.1	58.1	58.1	58.1	58.2	58.2	58.2
GE 10000	50.7	56.6	58.3	59.0	59.6	59.6	59.8	59.9	59.9	60.0	60.1	60.1	60.1	60.1	60.1	60.2
GE 9000	50.9	56.8	58.6	59.2	59.8	59.8	60.0	60.2	60.2	60.2	60.3	60.3	60.3	60.3	60.4	60.4
GE 8000	53.1	59.3	61.2	62.0	62.5	62.6	62.9	63.0	63.0	63.0	63.1	63.1	63.1	63.2	63.2	63.2
GE 7000	53.6	60.0	61.9	62.6	63.2	63.3	63.6	63.7	63.7	63.8	63.8	63.8	63.8	63.9	63.9	63.9
GE 6000	54.4	60.8	62.8	63.5	64.1	64.2	64.5	64.6	64.6	64.7	64.7	64.7	64.7	64.8	64.8	64.8
GE 5000	56.8	63.4	65.5	66.3	67.1	67.1	67.4	67.5	67.6	67.6	67.7	67.7	67.7	67.8	67.8	67.8
GE 4500	57.1	63.7	65.7	66.5	67.3	67.4	67.7	67.8	67.8	67.9	68.0	68.0	68.0	68.0	68.0	68.1
GE 4000	59.4	66.2	68.5	69.5	70.6	70.7	71.1	71.3	71.3	71.5	71.5	71.5	71.5	71.6	71.6	71.7
GE 3500	60.4	67.3	69.6	70.7	71.7	71.9	72.3	72.5	72.5	72.7	72.8	72.8	72.8	72.8	72.8	72.9
GE 3000	62.7	69.9	72.4	73.6	74.8	75.0	75.5	75.7	75.7	75.9	76.0	76.0	76.0	76.0	76.0	76.1
GE 2500	64.0	71.4	73.9	75.2	76.5	76.6	77.2	77.4	77.4	77.6	77.7	77.7	77.7	77.7	77.7	77.8
GE 2000	65.2	72.9	75.7	77.0	78.4	78.5	79.1	79.4	79.4	79.6	79.7	79.7	79.7	79.7	79.8	79.8
GE 1800	65.5	73.2	76.0	77.4	78.7	78.9	79.5	79.8	79.8	80.0	80.1	80.1	80.1	80.1	80.2	80.2
GE 1500	66.7	74.9	77.8	79.3	80.8	81.0	81.6	82.0	82.0	82.2	82.3	82.3	82.3	82.3	82.3	82.4
GE 1200	67.9	76.3	79.6	81.2	82.8	83.0	83.6	84.0	84.0	84.2	84.4	84.4	84.4	84.4	84.4	84.5
GE 1000	68.8	77.7	81.1	82.9	84.7	84.9	85.6	86.0	86.1	86.3	86.4	86.4	86.4	86.4	86.5	86.5
GE 900	69.3	78.5	82.1	83.9	85.9	86.1	86.9	87.3	87.3	87.5	87.7	87.7	87.7	87.7	87.7	87.8
GE 800	69.7	79.1	82.8	84.8	87.0	87.2	88.0	88.4	88.5	88.7	88.8	88.8	88.8	88.9	88.9	88.9
GE 700	70.1	79.7	83.6	85.7	88.1	88.5	89.3	89.8	89.8	90.1	90.2	90.2	90.2	90.2	90.3	90.3
GE 600	70.3	80.2	84.1	86.6	89.2	89.7	90.7	91.2	91.3	91.6	91.7	91.7	91.7	91.8	91.8	91.8
GE 500	70.5	80.5	84.8	87.5	90.5	91.1	92.4	93.2	93.3	93.7	93.8	93.8	93.8	93.8	93.9	93.9
GE 400	70.7	80.7	85.3	88.3	91.6	92.3	93.9	94.8	95.0	95.6	95.8	95.8	95.8	95.8	95.8	95.9
GE 300	70.7	80.9	85.5	88.6	92.1	92.9	94.7	95.7	95.9	96.8	97.1	97.1	97.2	97.3	97.3	97.4
GE 200	70.7	80.9	85.5	88.6	92.2	93.0	94.9	96.0	96.3	97.3	97.8	97.8	98.2	98.4	98.6	98.8
GE 100	70.7	80.9	85.5	88.6	92.2	93.0	94.9	96.0	96.3	97.3	97.9	97.9	98.3	98.7	99.2	99.6
GE 000	70.7	80.9	85.5	88.6	92.2	93.0	94.9	96.0	96.3	97.3	97.9	97.9	98.3	98.7	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 6768

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: MAR HOURS: 00-02

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	48.8	54.6	57.8	59.2	60.2	60.5	60.9	61.1	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
GE 20000	53.7	60.0	63.4	64.8	65.8	66.1	66.5	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
GE 18000	53.7	60.0	63.4	64.8	65.8	66.1	66.5	66.7	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
GE 16000	53.7	60.0	63.4	64.8	65.8	66.1	66.5	66.7	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
GE 14000	53.9	60.2	63.7	65.1	66.0	66.3	66.7	66.9	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
GE 12000	54.3	60.6	64.1	65.5	66.5	66.8	67.1	67.3	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
GE 10000	55.5	61.9	65.4	66.9	67.8	68.2	68.5	68.7	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
GE 9000	55.8	62.3	65.7	67.3	68.3	68.6	68.9	69.1	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
GE 8000	56.9	63.4	67.0	68.6	69.6	69.9	70.2	70.4	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
GE 7000	57.1	63.7	67.2	68.8	69.8	70.1	70.4	70.6	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
GE 6000	57.7	64.3	67.8	69.5	70.4	70.8	71.1	71.3	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
GE 5000	58.9	65.6	69.1	70.8	71.7	72.0	72.4	72.6	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
GE 4500	58.9	65.6	69.1	70.8	71.7	72.0	72.4	72.6	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
GE 4000	60.8	67.5	71.1	72.8	73.8	74.1	74.4	74.6	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
GE 3500	61.3	68.2	71.8	73.5	74.5	74.8	75.2	75.4	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
GE 3000	62.9	69.8	73.5	75.5	76.6	76.9	77.2	77.4	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
GE 2500	63.9	70.9	74.8	76.8	77.8	78.2	78.5	78.7	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 2000	65.3	72.5	76.5	78.7	79.8	80.1	80.5	80.8	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
GE 1800	65.6	72.9	76.9	79.2	80.3	80.6	81.1	81.3	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
GE 1500	66.1	73.8	77.8	80.3	81.4	81.7	82.3	82.5	82.8	82.8	82.8	82.8	82.9	82.9	82.9	82.9
GE 1200	67.7	76.0	80.5	83.1	84.3	84.7	85.3	85.5	85.8	85.8	85.8	85.8	85.9	85.9	85.9	85.9
GE 1000	68.5	77.3	82.2	85.2	86.7	87.1	87.6	87.8	88.2	88.2	88.2	88.2	88.3	88.3	88.3	88.3
GE 900	68.7	77.5	82.5	85.5	87.6	88.1	88.6	88.8	89.1	89.1	89.1	89.1	89.2	89.2	89.2	89.2
GE 800	69.2	78.3	83.5	86.6	88.8	89.2	89.8	90.0	90.3	90.3	90.3	90.3	90.4	90.4	90.4	90.4
GE 700	70.0	79.6	84.9	88.0	90.3	90.8	91.4	91.6	91.9	91.9	91.9	91.9	92.0	92.0	92.0	92.0
GE 600	70.2	79.8	85.3	88.7	91.1	91.5	92.4	92.7	93.0	93.0	93.0	93.0	93.1	93.1	93.1	93.1
GE 500	70.5	80.5	86.8	90.5	93.9	94.3	95.4	95.7	96.1	96.1	96.1	96.1	96.2	96.2	96.2	96.2
GE 400	70.6	80.8	87.1	91.1	94.5	95.1	96.2	96.6	97.0	97.2	97.2	97.2	97.3	97.3	97.3	97.3
GE 300	70.8	81.0	87.3	91.4	95.6	96.5	97.8	98.2	98.6	98.9	99.0	99.0	99.1	99.1	99.1	99.1
GE 200	70.8	81.0	87.3	91.4	95.7	96.6	98.0	98.4	98.8	99.4	99.6	99.6	99.8	99.8	99.8	99.9
GE 100	70.8	81.0	87.3	91.4	95.7	96.6	98.0	98.4	98.8	99.4	99.7	99.7	99.9	99.9	99.9	100.0
GE 000	70.8	81.0	87.3	91.4	95.7	96.6	98.0	98.4	98.8	99.4	99.7	99.7	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: MAR HOURS: 03-05

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	44.3	50.3	53.7	55.3	57.1	57.4	57.7	58.0	58.0	58.2	58.3	58.3	58.3	58.3	58.3	58.4
GE 20000	46.5	52.6	56.2	58.4	60.2	60.5	60.9	61.1	61.1	61.3	61.4	61.4	61.4	61.4	61.4	61.5
GE 18000	46.5	52.6	56.2	58.4	60.2	60.5	60.9	61.1	61.1	61.3	61.4	61.4	61.4	61.4	61.4	61.5
GE 16000	46.5	52.9	56.6	58.7	60.5	60.9	61.2	61.4	61.4	61.6	61.7	61.7	61.7	61.7	61.7	61.8
GE 14000	46.6	53.0	57.0	59.1	61.0	61.3	61.6	61.8	61.8	62.0	62.2	62.2	62.2	62.2	62.2	62.3
GE 12000	46.9	53.3	57.3	59.5	61.3	61.6	61.9	62.2	62.2	62.4	62.5	62.5	62.5	62.5	62.5	62.6
GE 10000	48.0	54.4	58.4	60.5	62.4	62.7	63.0	63.2	63.2	63.4	63.5	63.5	63.5	63.5	63.5	63.7
GE 9000	48.0	54.4	58.4	60.5	62.4	62.7	63.0	63.2	63.2	63.4	63.5	63.5	63.5	63.5	63.5	63.7
GE 8000	48.3	54.7	58.8	61.1	62.9	63.2	63.5	63.8	63.8	64.0	64.1	64.1	64.1	64.1	64.1	64.2
GE 7000	48.4	54.8	58.9	61.2	63.0	63.3	63.7	63.9	63.9	64.1	64.2	64.2	64.2	64.2	64.2	64.3
GE 6000	48.7	55.2	59.2	61.5	63.3	63.7	64.0	64.2	64.2	64.4	64.5	64.5	64.5	64.5	64.5	64.6
GE 5000	50.1	57.0	61.3	63.7	65.6	65.9	66.2	66.5	66.5	66.7	66.8	66.8	66.8	66.8	66.8	66.9
GE 4500	50.2	57.1	61.4	63.8	65.7	66.1	66.5	66.7	66.7	66.9	67.0	67.0	67.0	67.0	67.0	67.1
GE 4000	51.4	58.3	62.6	64.9	66.9	67.3	67.6	67.8	67.8	68.1	68.2	68.2	68.2	68.2	68.2	68.3
GE 3500	52.0	58.9	63.2	65.7	67.6	68.1	68.4	68.6	68.6	68.8	68.9	68.9	68.9	68.9	68.9	69.0
GE 3000	53.3	60.4	65.1	67.6	69.7	70.1	70.4	70.6	70.6	70.9	71.0	71.0	71.0	71.0	71.0	71.1
GE 2500	54.0	61.1	65.9	68.6	70.8	71.2	71.5	71.7	71.7	71.9	72.0	72.0	72.0	72.0	72.0	72.2
GE 2000	54.8	62.0	67.1	70.0	72.2	72.6	72.9	73.1	73.1	73.3	73.4	73.4	73.4	73.4	73.4	73.5
GE 1800	55.2	62.4	67.5	70.6	72.9	73.3	73.9	74.1	74.1	74.5	74.6	74.6	74.6	74.6	74.6	74.7
GE 1500	56.5	63.9	69.0	72.3	74.5	74.9	75.5	75.7	75.7	76.1	76.2	76.2	76.2	76.2	76.2	76.3
GE 1200	57.7	65.6	71.2	74.7	77.0	77.4	78.2	78.5	78.5	78.9	79.0	79.0	79.0	79.0	79.0	79.1
GE 1000	57.8	66.3	72.5	76.0	78.6	79.0	80.0	80.5	80.5	81.0	81.1	81.1	81.1	81.1	81.1	81.2
GE 900	58.2	66.9	73.1	76.9	80.0	80.4	81.5	82.0	82.0	82.5	82.6	82.6	82.6	82.6	82.6	82.7
GE 800	58.2	67.0	73.7	77.7	81.1	81.5	82.6	83.1	83.1	83.5	83.7	83.7	83.7	83.7	83.7	83.8
GE 700	58.8	68.0	74.9	79.2	82.8	83.3	84.5	85.1	85.1	85.5	85.6	85.6	85.6	85.6	85.6	85.7
GE 600	59.4	68.7	75.7	80.3	84.0	84.6	86.2	86.8	86.9	87.3	87.4	87.4	87.4	87.4	87.4	87.5
GE 500	59.5	69.0	76.0	80.9	85.3	86.1	88.3	89.0	89.1	89.6	89.7	89.7	89.7	89.7	89.7	89.8
GE 400	59.6	69.4	77.1	82.0	86.5	87.4	90.1	91.1	91.2	91.8	92.0	92.0	92.0	92.0	92.0	92.2
GE 300	59.6	69.5	77.4	82.5	88.1	89.1	91.9	93.1	93.5	94.3	94.6	94.6	94.8	94.8	94.8	95.1
GE 200	59.7	69.9	77.8	83.0	88.8	89.9	92.7	93.9	94.4	95.3	96.2	96.2	96.6	96.8	97.1	98.5
GE 100	59.7	69.9	77.8	83.0	88.8	89.9	92.8	94.0	94.5	95.4	96.6	96.6	97.3	97.5	98.0	99.8
GE 000	59.7	69.9	77.8	83.0	88.8	89.9	92.8	94.0	94.5	95.4	96.6	96.6	97.3	97.5	98.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS.

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: MAR HOURS: 06-08

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	29.4	39.5	44.0	46.3	48.3	48.7	49.1	49.5	49.6	50.1	50.3	50.3	50.5	50.5	50.5	50.8
GE 20000	31.1	42.2	47.1	49.8	51.8	52.5	53.1	53.5	53.7	54.2	54.4	54.4	54.6	54.6	54.7	54.9
GE 18000	31.1	42.2	47.1	49.8	51.8	52.5	53.1	53.5	53.7	54.2	54.4	54.4	54.6	54.6	54.7	54.9
GE 16000	31.1	42.3	47.2	49.9	51.9	52.6	53.2	53.7	53.8	54.3	54.5	54.5	54.7	54.7	54.8	55.1
GE 14000	31.4	42.6	47.7	50.4	52.7	53.3	54.0	54.4	54.5	55.1	55.3	55.3	55.5	55.5	55.6	55.8
GE 12000	31.8	43.0	48.2	50.9	53.1	53.8	54.4	54.8	54.9	55.5	55.7	55.7	55.9	55.9	56.0	56.2
GE 10000	32.5	43.7	48.9	51.7	54.0	54.6	55.5	55.9	56.0	56.6	56.8	56.8	57.0	57.0	57.1	57.3
GE 9000	32.6	43.8	49.0	51.8	54.1	54.7	55.6	56.0	56.1	56.7	56.9	56.9	57.1	57.1	57.2	57.4
GE 8000	33.2	44.5	49.8	52.7	55.1	55.7	56.6	57.0	57.1	57.6	58.0	58.0	58.2	58.2	58.3	58.5
GE 7000	33.7	44.9	50.2	53.1	55.5	56.1	57.0	57.4	57.5	58.1	58.4	58.4	58.6	58.6	58.7	58.9
GE 6000	34.1	45.4	50.6	53.5	55.9	56.6	57.4	57.8	58.0	58.5	58.8	58.8	59.0	59.0	59.1	59.4
GE 5000	34.7	46.3	51.7	54.6	57.0	57.6	58.5	58.9	59.0	59.6	59.9	59.9	60.1	60.1	60.2	60.4
GE 4500	34.9	46.6	51.9	54.8	57.2	57.8	58.7	59.1	59.2	59.8	60.1	60.1	60.3	60.3	60.4	60.6
GE 4000	36.3	48.3	53.8	56.8	59.4	60.0	60.9	61.4	61.5	62.0	62.4	62.4	62.7	62.7	62.8	63.0
GE 3500	36.6	48.6	54.1	57.1	59.7	60.3	61.2	61.7	61.8	62.4	62.7	62.7	63.0	63.0	63.1	63.3
GE 3000	37.7	49.9	55.6	58.7	61.4	62.3	63.2	64.0	64.1	64.6	64.9	64.9	65.3	65.3	65.4	65.6
GE 2500	38.8	51.1	56.9	60.1	63.0	64.0	65.2	65.9	66.0	66.6	66.9	66.9	67.2	67.2	67.3	67.5
GE 2000	40.8	53.7	59.7	63.3	66.6	67.5	68.7	69.6	69.7	70.3	70.6	70.6	71.0	71.0	71.1	71.3
GE 1800	41.3	54.3	60.3	64.0	67.2	68.2	69.5	70.3	70.4	71.1	71.4	71.4	71.7	71.7	71.8	72.0
GE 1500	42.6	55.7	61.7	65.5	68.8	69.8	71.1	71.9	72.0	72.8	73.1	73.1	73.4	73.4	73.7	73.9
GE 1200	45.2	59.1	65.6	69.4	72.8	74.0	75.4	76.2	76.3	77.1	77.4	77.4	77.7	77.7	78.0	78.2
GE 1000	45.9	60.3	67.0	70.8	74.2	75.4	76.9	77.7	77.8	78.6	78.9	78.9	79.2	79.2	79.5	79.7
GE 900	46.3	60.8	67.6	71.6	75.5	76.7	78.2	79.0	79.1	79.9	80.2	80.2	80.5	80.5	80.8	81.0
GE 800	46.6	61.3	68.4	72.5	76.3	77.6	79.1	80.0	80.1	80.9	81.2	81.2	81.5	81.5	81.7	81.9
GE 700	46.8	61.8	68.9	73.1	77.7	79.1	80.9	81.8	81.9	82.7	83.0	83.0	83.3	83.3	83.5	83.8
GE 600	47.0	62.0	69.2	73.7	78.8	80.4	82.2	83.1	83.3	84.1	84.4	84.4	84.7	84.7	84.9	85.2
GE 500	47.1	62.6	70.0	75.2	81.0	82.8	84.7	85.9	86.3	87.2	87.6	87.6	88.0	88.0	88.2	88.4
GE 400	47.1	62.7	70.2	75.6	82.0	83.9	86.1	87.4	88.0	88.9	89.5	89.5	89.8	89.8	90.0	90.3
GE 300	47.1	62.8	70.3	75.9	82.6	84.4	86.9	88.4	89.2	90.8	91.8	91.8	92.5	92.5	92.7	93.0
GE 200	47.1	63.0	70.5	76.2	83.1	84.9	87.5	89.0	90.2	92.2	93.7	93.8	94.8	95.3	95.8	96.6
GE 100	47.1	63.0	70.5	76.2	83.1	84.9	87.5	89.0	90.2	92.2	93.8	93.9	95.3	95.8	97.2	99.4
GE 000	47.1	63.0	70.5	76.2	83.1	84.9	87.5	89.0	90.2	92.2	93.8	93.9	95.3	95.8	97.2	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: MAR HOURS: 09-11

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	40.4	47.7	49.5	49.9	50.4	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.6	50.6	50.6
GE 20000	44.7	53.3	55.1	55.6	56.1	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.6	56.6	56.6
GE 18000	44.9	53.5	55.4	55.9	56.5	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.9	56.9	56.9
GE 16000	44.9	53.7	55.5	56.0	56.6	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	57.0	57.0	57.0
GE 14000	45.8	54.6	56.6	57.1	57.6	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.1	58.1	58.1
GE 12000	46.1	54.9	56.9	57.4	58.0	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.4	58.4	58.4
GE 10000	47.4	56.7	58.8	59.4	59.9	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.3	60.3	60.3
GE 9000	47.4	56.7	58.8	59.5	60.0	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.4	60.4	60.4
GE 8000	48.1	57.3	59.6	60.2	60.8	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.2	61.2	61.2
GE 7000	48.5	57.8	60.2	61.0	61.5	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.9	61.9	61.9
GE 6000	48.6	58.0	60.3	61.1	61.6	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	62.0	62.0	62.0
GE 5000	48.8	58.6	61.0	61.7	62.4	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.9	62.9	62.9
GE 4500	48.8	58.6	61.1	61.8	62.5	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	63.0	63.0	63.0
GE 4000	51.3	61.3	63.9	64.6	65.3	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.8	65.8	65.8
GE 3500	52.3	62.3	64.9	65.7	66.5	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	67.0	67.0	67.0
GE 3000	54.5	64.7	67.5	68.5	69.4	69.9	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.3	70.3	70.3
GE 2500	55.8	66.1	68.9	69.9	71.0	71.5	71.7	71.9	71.9	71.9	71.9	71.9	71.9	72.0	72.0	72.0
GE 2000	58.6	69.5	72.5	73.4	74.6	75.3	75.5	75.7	75.7	75.7	75.7	75.7	75.7	75.8	75.8	75.8
GE 1800	59.6	70.4	73.4	74.4	75.6	76.2	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.8	76.8	76.8
GE 1500	61.3	72.8	76.2	77.2	78.4	79.2	79.5	79.8	79.8	79.8	79.8	79.8	79.8	79.9	79.9	79.9
GE 1200	64.5	76.5	80.0	81.1	82.3	83.2	83.4	83.8	83.8	83.8	83.8	83.8	83.8	83.9	83.9	83.9
GE 1000	65.9	78.0	81.7	82.9	84.4	85.4	85.6	85.9	85.9	85.9	85.9	85.9	85.9	86.0	86.0	86.0
GE 900	67.2	79.8	84.0	85.2	86.9	88.0	88.2	88.5	88.5	88.5	88.5	88.5	88.5	88.6	88.6	88.6
GE 800	68.3	81.3	85.8	87.0	88.7	89.8	90.1	90.4	90.4	90.4	90.4	90.4	90.4	90.5	90.5	90.5
GE 700	69.0	82.0	86.7	88.2	90.0	91.1	91.7	92.0	92.0	92.3	92.3	92.3	92.3	92.4	92.4	92.4
GE 600	69.7	82.9	87.6	89.2	91.2	92.5	93.3	93.7	93.7	93.9	93.9	93.9	93.9	94.0	94.0	94.0
GE 500	70.1	83.7	88.6	90.3	92.7	94.1	94.9	95.4	95.5	95.7	95.7	95.7	95.7	95.8	95.8	95.8
GE 400	70.3	83.9	89.0	90.9	93.4	94.9	96.1	96.7	97.1	97.4	97.4	97.4	97.4	97.5	97.5	97.5
GE 300	70.3	83.9	89.0	90.9	93.8	95.3	96.7	97.5	98.0	98.5	98.6	98.7	98.7	98.9	98.9	98.9
GE 200	70.3	83.9	89.0	90.9	93.8	95.3	96.8	97.6	98.1	98.6	98.8	98.9	99.2	99.5	99.6	99.7
GE 100	70.3	83.9	89.0	90.9	93.8	95.3	96.8	97.6	98.1	98.6	98.8	98.9	99.2	99.6	99.9	100.0
GE 000	70.3	83.9	89.0	90.9	93.8	95.3	96.8	97.6	98.1	98.6	98.8	98.9	99.2	99.6	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: MAR HOURS: 12-14

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CRIL	47.7	51.2	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
GE 20000	54.8	58.9	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
GE 18000	54.9	59.2	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
GE 16000	54.9	59.2	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
GE 14000	55.8	60.1	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
GE 12000	56.3	60.6	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
GE 10000	57.2	61.5	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
GE 9000	57.3	61.6	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
GE 8000	58.9	64.0	64.4	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
GE 7000	59.7	64.7	65.2	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
GE 6000	59.9	64.9	65.4	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
GE 5000	60.3	65.8	66.2	66.2	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
GE 4500	60.9	66.2	66.8	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
GE 4000	64.3	69.8	70.6	70.6	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
GE 3500	66.9	72.8	73.7	73.7	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
GE 3000	71.8	78.0	78.8	79.1	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
GE 2500	74.9	81.4	82.3	82.6	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
GE 2000	79.2	86.2	87.1	87.4	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
GE 1800	80.3	87.5	88.4	88.7	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
GE 1500	81.4	88.9	90.0	90.4	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE 1200	83.3	91.0	92.0	92.6	93.3	93.3	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 1000	84.2	92.2	93.5	94.1	94.8	94.8	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 900	84.7	92.9	94.4	94.9	95.8	95.8	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 800	85.1	93.4	95.2	95.8	96.8	96.8	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 700	85.3	93.8	95.5	96.1	97.1	97.2	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 600	85.5	94.1	95.9	96.7	97.6	97.7	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 500	85.5	94.2	96.1	97.0	98.0	98.1	99.1	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 400	85.5	94.2	96.2	97.2	98.2	98.3	99.4	99.5	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	85.5	94.2	96.2	97.2	98.2	98.3	99.4	99.5	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	85.5	94.2	96.2	97.2	98.2	98.3	99.4	99.5	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	85.5	94.2	96.2	97.2	98.2	98.3	99.4	99.5	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	85.5	94.2	96.2	97.2	98.2	98.3	99.4	99.5	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: MAR HOURS: 15-17

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	51.1	52.9	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
GE 20000	63.4	66.0	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
GE 18000	63.9	66.5	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
GE 16000	64.0	66.6	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
GE 14000	64.6	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
GE 12000	65.1	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
GE 10000	66.8	70.0	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
GE 9000	66.8	70.0	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
GE 8000	68.9	72.7	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
GE 7000	69.9	73.7	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
GE 6000	70.1	73.9	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
GE 5000	72.3	76.1	76.5	76.6	76.7	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
GE 4500	72.8	76.8	77.2	77.3	77.5	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
GE 4000	76.1	80.2	80.6	80.9	81.2	81.2	81.3	81.3	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4
GE 3500	78.6	82.8	83.2	83.5	83.9	83.9	84.0	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1
GE 3000	81.8	85.2	87.3	87.6	88.0	88.0	88.2	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 2500	83.4	88.0	89.0	89.7	90.0	90.0	90.2	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 2000	84.8	89.9	91.0	91.7	92.0	92.0	92.4	92.4	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5
GE 1800	85.2	90.3	91.5	92.3	92.6	92.6	92.9	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 1500	85.8	91.0	92.4	93.2	93.5	93.7	94.0	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 1200	87.0	92.7	94.2	95.1	95.6	95.7	96.0	96.0	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 1000	87.4	93.2	94.8	95.7	96.3	96.5	96.8	96.8	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 900	87.7	93.5	95.2	96.0	96.8	96.9	97.2	97.2	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 800	87.8	93.8	95.5	96.3	97.2	97.3	97.6	97.6	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 700	88.4	94.3	96.0	96.9	97.7	97.8	98.2	98.2	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 600	88.5	94.8	96.6	97.4	98.3	98.4	98.8	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 500	88.5	94.8	96.8	97.7	98.7	98.8	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	88.5	94.8	96.8	97.7	98.7	98.8	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	88.5	94.8	96.8	97.7	98.7	98.8	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	88.5	94.8	96.8	97.7	98.7	98.8	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	88.5	94.8	96.8	97.7	98.7	98.8	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	88.5	94.8	96.8	97.7	98.7	98.8	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810 STATION NAME: MOODY AFB/VALDOSTA GA PERIOD OF RECORD: OCT 81 - SEP 91
LST TO UTC: + 5 MONTH: MAR HOURS: 18-20

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	55.3	57.8	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
GE 20000	66.0	69.9	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
GE 18000	66.1	70.0	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
GE 16000	66.2	70.1	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
GE 14000	66.7	70.5	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
GE 12000	67.2	71.1	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
GE 10000	67.7	71.9	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
GE 9000	68.1	72.3	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
GE 8000	70.6	74.8	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
GE 7000	71.0	75.5	75.9	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
GE 6000	71.0	75.7	76.1	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
GE 5000	72.7	78.1	78.8	78.8	79.0	79.0	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
GE 4500	72.9	78.3	79.0	79.0	79.2	79.2	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
GE 4000	76.0	81.7	82.8	82.9	83.1	83.1	83.3	83.5	83.5	83.7	83.7	83.7	83.7	83.7	83.7	83.7
GE 3500	78.2	83.9	84.9	85.1	85.3	85.3	85.5	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8
GE 3000	80.8	86.9	88.2	88.4	89.0	89.0	89.2	89.5	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6
GE 2500	82.3	88.5	89.8	90.0	90.6	90.6	90.9	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE 2000	83.1	89.7	91.0	91.5	92.2	92.2	92.4	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 1800	83.4	90.1	91.6	92.3	92.9	92.9	93.1	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 1500	83.8	90.4	92.3	93.0	93.7	93.7	93.9	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 1200	84.4	91.9	93.9	94.7	95.4	95.4	95.6	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 1000	84.6	92.3	94.2	95.1	96.1	96.1	96.3	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 900	84.6	92.4	94.3	95.2	96.2	96.2	96.6	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 800	84.7	92.5	94.4	95.3	96.3	96.5	96.8	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 700	84.8	92.6	94.6	95.5	96.7	96.9	97.2	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 600	84.8	92.6	94.7	95.8	97.0	97.2	97.5	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 500	85.3	93.2	95.6	97.1	98.8	99.0	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 400	85.3	93.2	95.6	97.2	98.9	99.1	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	85.3	93.2	95.6	97.2	98.9	99.1	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	85.3	93.2	95.6	97.2	98.9	99.1	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	85.3	93.2	95.6	97.2	98.9	99.1	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	85.3	93.2	95.6	97.2	98.9	99.1	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: MAR HOURS: 21-23

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	60.1	63.2	64.9	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
GE 20000	65.1	68.8	70.8	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
GE 18000	65.1	68.8	70.8	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
GE 16000	65.1	68.8	70.8	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
GE 14000	65.6	69.4	71.3	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
GE 12000	66.2	70.0	71.9	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
GE 10000	67.8	71.7	73.8	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
GE 9000	68.3	72.3	74.3	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
GE 8000	69.2	73.3	75.5	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
GE 7000	69.6	73.7	75.8	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
GE 6000	69.8	73.9	76.0	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
GE 5000	72.0	76.6	78.8	79.5	79.7	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
GE 4500	72.6	77.1	79.4	80.0	80.2	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
GE 4000	75.2	79.9	82.2	82.8	83.0	83.0	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
GE 3500	75.8	80.5	82.9	83.5	83.8	83.8	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
GE 3000	78.0	83.3	86.0	86.8	87.1	87.1	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
GE 2500	79.1	84.7	87.6	88.4	88.7	88.7	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
GE 2000	80.4	86.2	89.1	90.1	90.4	90.4	90.8	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 1800	80.5	86.3	89.2	90.2	90.5	90.5	90.9	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GE 1500	80.9	86.8	89.8	90.9	91.2	91.2	91.5	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 1200	81.7	87.8	91.1	92.5	92.9	93.0	93.3	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 1000	81.9	88.4	91.7	93.2	93.8	93.9	94.2	94.2	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 900	82.0	88.6	91.9	93.4	94.0	94.1	94.4	94.4	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 800	82.3	89.0	92.4	93.9	94.4	94.5	94.9	94.9	94.9	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 700	82.6	89.5	92.9	94.5	95.1	95.3	95.7	95.7	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 600	82.6	89.5	92.9	94.7	95.3	95.5	95.9	95.9	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 500	82.7	89.8	93.8	96.2	97.6	97.8	98.4	98.5	98.5	98.7	98.7	98.7	98.8	98.8	98.8	98.8
GE 400	82.9	90.0	94.1	96.6	98.0	98.2	98.7	98.8	98.8	99.0	99.0	99.0	99.1	99.1	99.1	99.1
GE 300	83.0	90.3	94.5	97.0	98.5	98.9	99.5	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9
GE 200	83.0	90.3	94.5	97.0	98.5	98.9	99.5	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0
GE 100	83.0	90.3	94.5	97.0	98.5	98.9	99.5	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0
GE 000	83.0	90.3	94.5	97.0	98.5	98.9	99.5	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: MAR HOURS: ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	47.1	52.2	54.0	54.8	55.5	55.6	55.8	55.9	55.9	56.0	56.0	56.0	56.1	56.1	56.1	56.1
GE 20000	53.2	59.0	61.0	61.9	62.6	62.8	63.0	63.1	63.1	63.2	63.3	63.3	63.3	63.3	63.3	63.3
GE 18000	53.3	59.1	61.2	62.1	62.8	63.0	63.1	63.2	63.3	63.4	63.4	63.4	63.5	63.5	63.5	63.5
GE 16000	53.3	59.2	61.3	62.2	62.9	63.1	63.2	63.3	63.4	63.5	63.5	63.5	63.5	63.6	63.6	63.6
GE 14000	53.8	59.7	61.9	62.8	63.5	63.7	63.9	64.0	64.0	64.1	64.2	64.2	64.2	64.2	64.2	64.3
GE 12000	54.2	60.2	62.4	63.3	64.0	64.2	64.3	64.4	64.5	64.6	64.6	64.6	64.7	64.7	64.7	64.7
GE 10000	55.4	61.5	63.7	64.7	65.4	65.6	65.8	65.9	65.9	66.0	66.0	66.0	66.1	66.1	66.1	66.1
GE 9000	55.5	61.7	63.9	64.9	65.6	65.8	66.0	66.1	66.1	66.2	66.3	66.3	66.3	66.3	66.3	66.3
GE 8000	56.8	63.1	65.4	66.4	67.1	67.3	67.5	67.6	67.7	67.8	67.8	67.8	67.9	67.9	67.9	67.9
GE 7000	57.2	63.6	65.9	66.9	67.7	67.9	68.1	68.2	68.2	68.3	68.4	68.4	68.4	68.4	68.4	68.5
GE 6000	57.5	63.9	66.2	67.2	68.0	68.2	68.4	68.5	68.5	68.6	68.7	68.7	68.7	68.7	68.7	68.8
GE 5000	58.8	65.5	67.9	69.0	69.8	70.0	70.3	70.4	70.4	70.5	70.6	70.6	70.6	70.6	70.6	70.7
GE 4500	59.0	65.8	68.2	69.3	70.1	70.3	70.6	70.7	70.8	70.8	70.9	70.9	70.9	70.9	71.0	71.0
GE 4000	61.4	68.4	70.9	72.0	73.0	73.2	73.5	73.6	73.7	73.8	73.8	73.8	73.9	73.9	73.9	74.0
GE 3500	62.7	69.7	72.4	73.5	74.4	74.7	74.9	75.1	75.1	75.2	75.3	75.3	75.3	75.3	75.4	75.4
GE 3000	65.1	72.4	75.3	76.5	77.6	77.9	78.2	78.4	78.4	78.5	78.6	78.6	78.6	78.7	78.7	78.7
GE 2500	66.5	74.0	76.9	78.3	79.4	79.7	80.0	80.2	80.3	80.4	80.4	80.4	80.5	80.5	80.5	80.6
GE 2000	68.4	76.2	79.2	80.8	82.0	82.3	82.6	82.8	82.9	83.1	83.1	83.1	83.2	83.2	83.2	83.2
GE 1800	68.9	76.8	79.9	81.5	82.7	83.0	83.4	83.6	83.6	83.8	83.9	83.9	83.9	83.9	83.9	84.0
GE 1500	69.8	77.9	81.2	82.8	84.1	84.4	84.8	85.1	85.1	85.3	85.4	85.4	85.4	85.4	85.5	85.5
GE 1200	71.5	80.1	83.6	85.4	86.7	87.1	87.6	87.8	87.9	88.1	88.2	88.2	88.2	88.2	88.3	88.3
GE 1000	72.0	81.0	84.7	86.6	88.1	88.5	89.1	89.4	89.4	89.6	89.7	89.7	89.7	89.7	89.8	89.8
GE 900	72.4	81.5	85.4	87.3	89.1	89.5	90.1	90.4	90.4	90.6	90.7	90.7	90.8	90.8	90.8	90.8
GE 800	72.8	82.1	86.1	88.1	90.0	90.4	91.0	91.3	91.4	91.6	91.6	91.6	91.7	91.7	91.7	91.8
GE 700	73.2	82.7	86.8	88.9	90.9	91.4	92.2	92.5	92.5	92.8	92.8	92.8	92.9	92.9	92.9	92.9
GE 600	73.5	83.1	87.2	89.6	91.7	92.2	93.1	93.4	93.5	93.7	93.8	93.8	93.8	93.8	93.9	93.9
GE 500	73.6	83.5	88.0	90.6	93.2	93.9	95.0	95.4	95.5	95.8	95.9	95.9	96.0	96.0	96.0	96.0
GE 400	73.7	83.6	88.3	91.0	93.8	94.5	95.7	96.2	96.4	96.8	96.9	96.9	97.0	97.0	97.0	97.1
GE 300	73.8	83.7	88.4	91.2	94.3	95.1	96.4	97.0	97.3	97.8	98.0	98.0	98.1	98.2	98.2	98.3
GE 200	73.8	83.8	88.5	91.3	94.5	95.2	96.6	97.2	97.5	98.1	98.5	98.5	98.8	98.9	99.0	99.3
GE 100	73.8	83.8	88.5	91.3	94.5	95.2	96.6	97.2	97.5	98.1	98.6	98.6	99.0	99.1	99.4	99.9
GE 000	73.8	83.8	88.5	91.3	94.5	95.2	96.6	97.2	97.5	98.1	98.6	98.6	99.0	99.1	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 7440

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: APR HOURS: 00-02

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	59.9	66.4	69.0	69.7	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
GE 20000	64.6	71.8	74.7	75.6	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
GE 18000	64.6	71.9	74.8	75.7	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
GE 16000	64.6	71.9	74.8	75.7	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
GE 14000	64.9	72.2	75.1	76.0	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
GE 12000	65.2	72.7	75.6	76.4	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
GE 10000	66.4	74.0	76.9	77.8	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
GE 9000	66.8	74.3	77.2	78.1	78.9	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 8000	67.6	75.6	78.6	79.4	80.2	80.2	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 7000	68.0	76.0	79.0	79.9	80.7	80.7	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
GE 6000	68.3	76.4	79.6	80.6	81.3	81.3	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
GE 5000	70.2	78.7	82.1	83.2	84.0	84.0	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
GE 4500	70.4	79.0	82.4	83.6	84.3	84.3	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
GE 4000	72.1	80.7	84.3	85.4	86.7	86.7	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 3500	72.1	80.7	84.3	85.4	86.7	86.7	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 3000	73.3	82.0	85.9	87.1	88.4	88.4	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
GE 2500	74.1	82.9	86.8	88.1	89.4	89.4	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 2000	74.8	83.9	87.9	89.2	90.6	90.6	91.3	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 1800	74.9	84.0	88.0	89.4	90.9	90.9	91.7	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 1500	75.7	84.9	88.9	90.3	91.8	91.8	92.6	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 1200	76.7	86.0	90.1	91.6	93.3	93.3	94.1	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 1000	77.0	86.3	90.4	91.9	94.0	94.0	94.9	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0
GE 900	77.1	86.4	90.6	92.0	94.1	94.1	95.0	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 800	77.4	86.9	91.2	93.1	95.2	95.2	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 700	77.8	87.2	91.6	93.6	95.8	95.8	96.7	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 600	77.8	87.3	92.0	94.0	96.4	96.4	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 500	77.8	87.6	92.6	94.7	97.6	97.6	98.4	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 400	77.9	87.7	92.7	94.8	97.7	97.7	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 300	78.0	87.8	92.9	95.0	98.0	98.0	98.9	98.9	98.9	99.0	99.0	99.0	99.1	99.1	99.1	99.1
GE 200	78.0	87.8	92.9	95.1	98.2	98.2	99.1	99.1	99.1	99.6	99.6	99.6	99.7	99.7	99.8	99.8
GE 100	78.0	87.8	92.9	95.1	98.2	98.2	99.1	99.1	99.1	99.6	99.6	99.6	99.7	99.7	100.0	100.0
GE 000	78.0	87.8	92.9	95.1	98.2	98.2	99.1	99.1	99.1	99.6	99.6	99.6	99.7	99.7	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: APR HOURS: 03-05

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	50.4	57.7	61.8	63.6	65.0	65.1	65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.8	65.8	66.0
GE 20000	55.3	63.1	67.3	69.2	70.7	70.8	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.4	71.4	71.7
GE 18000	55.3	63.1	67.3	69.2	70.7	70.8	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.4	71.4	71.7
GE 16000	55.3	63.1	67.3	69.2	70.7	70.8	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.4	71.4	71.7
GE 14000	55.4	63.4	67.7	69.6	71.0	71.1	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.8	71.8	72.0
GE 12000	55.8	64.0	68.2	70.1	71.6	71.7	72.1	72.2	72.2	72.2	72.2	72.2	72.2	72.3	72.3	72.6
GE 10000	56.8	65.4	70.0	71.9	73.4	73.6	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.2	74.2	74.4
GE 9000	57.0	65.7	70.2	72.1	73.7	73.8	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.4	74.4	74.7
GE 8000	57.4	66.6	71.1	73.2	74.8	74.9	75.3	75.4	75.4	75.4	75.4	75.4	75.6	75.6	75.8	75.8
GE 7000	58.1	67.3	72.0	74.1	75.7	75.8	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.4	76.4	76.7
GE 6000	58.3	67.6	72.2	74.3	75.9	76.0	76.4	76.6	76.6	76.6	76.6	76.6	76.6	76.7	76.7	76.9
GE 5000	58.7	68.0	73.1	75.3	76.9	77.0	77.4	77.6	77.6	77.7	77.7	77.7	77.7	77.8	77.8	78.0
GE 4500	58.7	68.0	73.1	75.3	77.0	77.2	77.7	77.8	77.8	77.9	77.9	77.9	77.9	78.0	78.0	78.2
GE 4000	59.7	69.6	74.7	77.1	78.8	79.1	79.6	79.7	79.7	79.8	79.8	79.8	79.8	79.9	79.9	80.1
GE 3500	60.0	70.0	75.1	77.6	79.2	79.6	80.0	80.1	80.1	80.2	80.2	80.2	80.2	80.3	80.3	80.6
GE 3000	61.4	71.6	77.0	79.6	81.4	81.8	82.2	82.3	82.3	82.4	82.4	82.4	82.4	82.6	82.6	82.8
GE 2500	61.4	71.7	77.2	79.9	81.8	82.1	82.6	82.7	82.7	82.8	82.8	82.8	82.8	82.9	82.9	83.1
GE 2000	62.2	72.6	78.2	81.1	83.0	83.3	83.8	83.9	83.9	84.0	84.0	84.0	84.0	84.1	84.1	84.3
GE 1800	62.2	72.6	78.2	81.2	83.1	83.4	83.9	84.0	84.0	84.1	84.1	84.1	84.1	84.2	84.2	84.4
GE 1500	62.8	73.6	79.2	82.2	84.4	84.8	85.2	85.3	85.3	85.6	85.6	85.6	85.6	85.7	85.7	85.9
GE 1200	63.4	74.6	80.3	83.7	86.0	86.3	86.9	87.1	87.1	87.3	87.3	87.3	87.3	87.4	87.4	87.7
GE 1000	64.0	75.1	80.9	84.4	87.3	87.7	88.6	88.8	88.8	89.1	89.1	89.1	89.2	89.2	89.4	89.4
GE 900	64.4	75.9	81.7	85.2	88.1	88.4	89.3	89.6	89.6	89.9	89.9	89.9	89.9	90.0	90.0	90.2
GE 800	64.7	76.3	82.4	86.4	89.7	90.0	90.9	91.1	91.1	91.4	91.4	91.4	91.6	91.6	91.8	91.8
GE 700	64.8	76.4	82.6	86.6	89.9	90.3	91.4	91.7	91.8	92.1	92.1	92.1	92.2	92.2	92.4	92.4
GE 600	64.8	76.4	82.6	86.8	90.2	90.7	91.8	92.0	92.1	92.4	92.4	92.4	92.6	92.6	92.8	92.8
GE 500	65.2	76.9	83.4	88.1	92.3	92.8	93.9	94.3	94.4	94.9	94.9	94.9	95.0	95.0	95.2	95.2
GE 400	65.3	77.0	83.8	88.4	92.7	93.1	94.7	95.2	95.3	95.8	95.8	95.8	96.0	96.0	96.2	96.2
GE 300	65.4	77.1	84.0	88.7	92.9	93.3	95.3	96.1	96.2	96.8	97.0	97.0	97.2	97.2	97.4	97.4
GE 200	65.4	77.1	84.1	88.8	93.1	93.6	95.6	96.3	96.4	97.7	98.0	98.0	98.6	98.6	98.8	98.8
GE 100	65.4	77.1	84.1	88.8	93.1	93.6	95.6	96.3	96.4	97.7	98.1	98.1	98.8	98.8	99.9	100.0
GE 000	65.4	77.1	84.1	88.8	93.1	93.6	95.6	96.3	96.4	97.7	98.1	98.1	98.8	98.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: APR HOURS: 06-08

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	34.6	46.3	50.3	53.3	55.3	56.1	56.6	57.0	57.4	57.4	58.0	58.0	58.1	58.1	58.7	58.7
GE 20000	38.1	51.4	56.1	59.6	62.2	63.0	63.7	64.2	64.7	64.7	65.2	65.2	65.3	65.3	66.0	66.0
GE 18000	38.1	51.4	56.1	59.6	62.2	63.0	63.7	64.2	64.7	64.7	65.2	65.2	65.3	65.3	66.0	66.0
GE 16000	38.1	51.4	56.1	59.6	62.2	63.0	63.7	64.2	64.7	64.7	65.2	65.2	65.3	65.3	66.0	66.0
GE 14000	38.2	51.9	56.6	60.1	62.8	63.6	64.3	64.9	65.3	65.3	65.9	65.9	66.0	66.0	66.7	66.7
GE 12000	39.0	52.8	57.6	61.1	63.9	64.7	65.4	66.0	66.4	66.4	67.0	67.0	67.1	67.1	67.8	67.8
GE 10000	40.6	55.0	59.9	63.6	66.6	67.3	68.1	68.7	69.1	69.1	69.7	69.7	69.8	69.8	70.4	70.4
GE 9000	40.7	55.1	60.0	63.7	66.7	67.4	68.2	68.8	69.2	69.2	69.8	69.8	69.9	69.9	70.6	70.6
GE 8000	43.3	58.1	63.2	67.0	70.0	70.8	71.6	72.1	72.6	72.6	73.1	73.1	73.2	73.2	73.9	73.9
GE 7000	43.8	58.9	64.0	67.8	71.0	71.8	72.6	73.1	73.6	73.6	74.1	74.1	74.2	74.2	74.9	74.9
GE 6000	44.6	59.8	65.2	69.0	72.2	73.0	73.8	74.3	74.8	74.8	75.3	75.3	75.4	75.4	76.1	76.1
GE 5000	46.6	62.0	67.4	71.2	74.4	75.2	76.0	76.6	77.0	77.0	77.6	77.6	77.7	77.7	78.3	78.3
GE 4500	46.6	62.1	67.7	71.4	74.7	75.4	76.2	76.8	77.2	77.2	77.8	77.8	77.9	77.9	78.6	78.6
GE 4000	48.0	63.8	69.7	73.6	76.9	77.7	78.4	79.1	79.6	79.6	80.1	80.1	80.2	80.2	80.9	80.9
GE 3500	48.2	64.0	69.9	73.8	77.1	77.9	78.7	79.3	79.8	79.8	80.3	80.3	80.4	80.4	81.1	81.1
GE 3000	49.8	65.9	71.9	75.8	79.2	80.0	80.8	81.4	81.9	81.9	82.4	82.4	82.6	82.6	83.2	83.2
GE 2500	49.8	65.9	71.9	75.8	79.2	80.0	80.8	81.4	81.9	81.9	82.4	82.4	82.6	82.6	83.2	83.2
GE 2000	51.1	67.6	73.6	77.4	81.0	81.8	82.6	83.2	83.7	83.7	84.2	84.2	84.3	84.3	85.0	85.0
GE 1800	51.2	67.7	73.7	77.6	81.1	81.9	82.7	83.3	83.8	83.8	84.3	84.3	84.4	84.4	85.1	85.1
GE 1500	51.2	67.7	73.9	78.0	81.6	82.3	83.2	83.9	84.3	84.3	84.9	84.9	85.1	85.1	85.8	85.8
GE 1200	51.9	68.4	74.7	78.8	82.3	83.1	84.0	84.7	85.1	85.1	85.7	85.7	85.9	85.9	86.6	86.6
GE 1000	52.2	68.8	75.1	79.2	83.1	83.9	84.8	85.4	85.9	85.9	86.4	86.4	86.7	86.7	87.3	87.3
GE 900	52.3	69.0	75.4	79.8	83.9	84.8	85.8	86.4	86.9	86.9	87.4	87.4	87.7	87.7	88.3	88.3
GE 800	52.7	69.8	76.6	80.9	85.1	86.0	87.0	87.7	88.1	88.1	88.7	88.7	88.9	88.9	89.6	89.6
GE 700	52.8	70.0	76.9	81.4	85.7	86.8	87.9	88.6	89.0	89.0	89.6	89.6	89.8	89.8	90.4	90.4
GE 600	53.2	70.4	77.4	82.1	86.3	87.4	88.6	89.3	89.8	89.8	90.3	90.3	90.6	90.6	91.2	91.2
GE 500	53.3	71.0	78.2	83.2	87.8	89.0	90.4	91.2	91.7	91.9	92.4	92.4	92.7	92.7	93.3	93.3
GE 400	53.4	71.3	78.7	83.7	88.3	89.8	91.6	92.4	93.0	93.2	93.8	93.8	94.2	94.2	94.9	94.9
GE 300	53.4	71.3	78.7	83.7	88.3	89.9	92.0	92.9	93.7	94.0	95.0	95.0	95.6	95.7	96.4	96.4
GE 200	53.4	71.3	78.7	83.7	88.3	89.9	92.0	92.9	93.8	94.4	95.9	95.9	96.7	96.8	97.8	98.0
GE 100	53.4	71.3	78.7	83.7	88.3	89.9	92.0	92.9	93.8	94.4	96.0	96.0	97.0	97.2	99.0	100.0
GE 000	53.4	71.3	78.7	83.7	88.3	89.9	92.0	92.9	93.8	94.4	96.0	96.0	97.0	97.2	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: APR HOURS: 09-11

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	53.2	61.2	61.5	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
GE 20000	59.4	68.0	68.3	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
GE 18000	59.4	68.0	68.3	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
GE 16000	59.4	68.0	68.3	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
GE 14000	59.7	68.5	68.9	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
GE 12000	60.1	69.2	69.5	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
GE 10000	62.3	72.1	73.0	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
GE 9000	62.5	72.3	73.2	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
GE 8000	65.1	74.9	75.8	76.4	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
GE 7000	66.1	75.9	76.8	77.4	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
GE 6000	67.0	76.8	77.9	78.5	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
GE 5000	68.7	78.9	80.1	80.9	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
GE 4500	69.3	79.4	80.6	81.4	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
GE 4000	71.0	81.3	82.6	83.4	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
GE 3500	71.2	81.5	82.9	83.6	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
GE 3000	72.4	83.3	84.8	85.8	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
GE 2500	72.7	83.9	85.3	86.3	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
GE 2000	74.5	85.9	87.3	88.3	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
GE 1800	74.7	86.1	87.5	88.5	89.3	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 1500	75.5	87.3	88.8	89.8	90.5	90.5	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
GE 1200	76.4	89.1	90.7	91.8	92.5	92.5	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 1000	77.1	90.2	91.8	93.2	94.2	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 900	77.5	91.2	92.8	94.2	95.2	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 800	77.8	91.9	93.4	94.9	96.0	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 700	78.2	92.7	94.5	96.0	97.2	97.3	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 600	78.3	92.9	94.8	96.2	97.4	97.6	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 500	78.3	93.2	95.2	96.7	98.0	98.1	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 400	78.4	93.3	95.4	96.9	98.3	98.4	99.1	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 300	78.4	93.3	95.4	96.9	98.4	98.8	99.4	99.4	99.6	99.8	99.8	99.8	99.8	99.9	99.9	99.9
GE 200	78.4	93.3	95.4	96.9	98.4	98.8	99.4	99.4	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0
GE 100	78.4	93.3	95.4	96.9	98.4	98.8	99.4	99.4	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0
GE 000	78.4	93.3	95.4	96.9	98.4	98.8	99.4	99.4	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 899

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: APR HOURS: 12-14

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	53.9	58.8	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
GE 20000	61.3	66.6	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
GE 18000	61.3	66.6	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
GE 16000	61.3	66.6	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
GE 14000	61.7	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
GE 12000	62.8	68.4	68.6	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
GE 10000	65.4	71.1	71.6	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
GE 9000	65.9	71.6	72.0	72.0	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
GE 8000	67.6	73.2	73.8	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
GE 7000	68.2	73.9	74.4	74.4	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
GE 6000	68.7	74.6	75.2	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
GE 5000	69.9	76.0	76.7	76.7	76.8	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
GE 4500	70.3	76.4	77.1	77.1	77.2	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
GE 4000	74.4	81.0	81.8	81.8	82.1	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
GE 3500	77.0	83.6	84.3	84.3	84.7	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
GE 3000	80.4	87.4	88.4	88.4	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
GE 2500	83.3	90.3	91.6	91.7	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
GE 2000	85.3	92.6	93.9	94.0	94.4	94.4	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 1800	86.0	93.2	94.6	94.7	95.1	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 1500	86.7	93.9	95.2	95.3	95.9	95.9	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 1200	87.6	95.6	97.0	97.1	97.7	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 1000	87.8	96.4	97.9	98.0	98.6	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 900	87.9	96.6	98.0	98.1	98.7	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 800	87.9	96.7	98.1	98.3	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 700	87.9	96.7	98.1	98.3	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 600	88.0	96.8	98.2	98.6	99.1	99.1	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 500	88.1	96.9	98.4	98.9	99.4	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	88.1	96.9	98.6	99.0	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	88.1	96.9	98.6	99.0	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	88.1	96.9	98.6	99.0	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	88.1	96.9	98.6	99.0	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	88.1	96.9	98.6	99.0	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: APR HOURS: 15-17

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	53.9	58.2	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
GE 20000	64.3	68.9	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
GE 18000	64.4	69.0	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
GE 16000	64.4	69.0	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
GE 14000	64.4	69.0	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
GE 12000	64.9	69.4	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
GE 10000	68.4	73.2	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
GE 9000	68.8	73.6	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
GE 8000	71.8	76.6	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
GE 7000	72.1	77.0	77.8	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
GE 6000	72.6	77.6	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
GE 5000	75.3	80.8	81.7	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
GE 4500	75.9	81.4	82.3	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
GE 4000	80.0	86.0	87.2	87.7	87.8	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
GE 3500	82.0	88.0	89.2	89.7	89.8	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 3000	84.4	91.0	92.3	92.8	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 2500	85.6	92.1	93.6	94.0	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 2000	87.1	94.1	95.7	96.2	96.6	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 1800	87.6	94.7	96.2	96.8	97.1	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 1500	88.0	95.2	96.8	97.3	97.7	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 1200	88.8	96.1	97.8	98.3	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 1000	88.9	96.2	97.9	98.4	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 900	88.9	96.2	97.9	98.4	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 800	88.9	96.2	97.9	98.4	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 700	88.9	96.2	98.0	98.6	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 600	88.9	96.4	98.2	98.8	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 500	88.9	96.4	98.2	98.8	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 400	89.0	96.6	98.3	98.9	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	89.0	96.6	98.3	98.9	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	89.0	96.6	98.3	98.9	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	89.0	96.6	98.3	98.9	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	89.0	96.6	98.3	98.9	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: APR HOURS: 18-20

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	58.3	62.6	62.9	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
GE 20000	70.4	75.3	76.1	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
GE 18000	70.4	75.3	76.1	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
GE 16000	70.6	75.4	76.2	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
GE 14000	71.2	76.1	76.9	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
GE 12000	72.2	77.1	78.0	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
GE 10000	75.8	81.3	82.2	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
GE 9000	76.1	81.7	82.6	82.9	82.9	82.9	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
GE 8000	79.1	84.7	85.6	86.0	86.0	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
GE 7000	80.0	85.8	86.8	87.2	87.2	87.2	87.2	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
GE 6000	80.1	86.0	87.0	87.4	87.6	87.6	87.6	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
GE 5000	80.9	87.2	88.6	89.1	89.2	89.2	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 4500	80.9	87.3	88.7	89.3	89.4	89.4	89.4	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
GE 4000	83.0	89.4	90.9	91.8	92.0	92.0	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE 3500	83.6	90.0	91.4	92.3	92.6	92.6	92.6	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 3000	85.0	91.6	93.1	94.0	94.2	94.2	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 2500	85.7	92.4	94.2	95.1	95.3	95.3	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 2000	86.8	93.8	95.6	96.6	96.9	96.9	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 1800	86.8	93.8	95.6	96.6	96.9	96.9	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 1500	86.9	93.9	95.8	96.8	97.1	97.1	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 1200	87.4	94.7	96.6	97.6	97.9	97.9	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 1000	87.6	94.8	96.7	97.7	98.1	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 900	87.6	94.8	96.7	97.7	98.1	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 800	87.6	94.8	96.7	97.8	98.2	98.3	98.3	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 700	87.6	94.8	96.8	98.0	98.6	98.7	98.9	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 600	87.6	94.8	96.8	98.1	98.7	98.8	99.0	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 500	87.6	94.8	96.8	98.1	98.7	98.8	99.0	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 400	87.9	95.1	97.1	98.4	99.0	99.1	99.3	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 300	87.9	95.1	97.1	98.4	99.1	99.2	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 200	88.0	95.2	97.2	98.6	99.2	99.3	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	88.0	95.2	97.2	98.6	99.2	99.3	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	88.0	95.2	97.2	98.6	99.2	99.3	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: APR HOURS: 21-23

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	65.7	72.1	72.9	73.1	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
GE 20000	72.0	78.8	79.7	80.0	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
GE 18000	72.0	79.0	79.9	80.2	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 16000	72.0	79.1	80.0	80.3	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
GE 14000	72.1	79.2	80.1	80.4	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
GE 12000	72.6	79.8	80.7	81.0	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
GE 10000	74.4	81.8	82.7	83.0	83.3	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
GE 9000	75.0	82.3	83.2	83.6	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
GE 8000	76.9	84.4	85.3	85.8	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE 7000	77.0	84.9	85.8	86.2	86.7	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
GE 6000	77.4	85.3	86.2	86.7	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 5000	79.1	87.2	88.4	89.0	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
GE 4500	79.1	87.2	88.4	89.0	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
GE 4000	80.6	88.8	90.2	90.9	91.4	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 3500	80.6	88.8	90.2	90.9	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 3000	81.7	90.0	91.6	92.4	93.1	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 2500	82.4	91.2	92.8	93.7	94.3	94.3	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 2000	83.4	92.3	93.9	94.8	95.4	95.4	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 1800	83.4	92.3	93.9	94.8	95.4	95.4	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 1500	83.6	92.4	94.0	94.9	95.6	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 1200	84.1	93.0	94.6	95.7	96.7	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 1000	84.2	93.2	94.8	96.0	97.1	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 900	84.3	93.3	94.9	96.1	97.2	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 800	84.3	93.8	95.3	96.8	98.0	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 700	84.4	93.9	95.6	97.0	98.2	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 600	84.4	93.9	95.7	97.1	98.3	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 500	84.4	93.9	95.8	97.4	98.7	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 400	84.7	94.1	96.0	97.7	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 300	84.8	94.2	96.1	97.8	99.0	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 200	84.9	94.3	96.2	97.9	99.2	99.2	99.6	99.6	99.6	99.7	99.8	99.8	99.9	100.0	100.0	100.0
GE 100	84.9	94.3	96.2	97.9	99.2	99.2	99.6	99.6	99.6	99.7	99.8	99.8	99.9	100.0	100.0	100.0
GE 000	84.9	94.3	96.2	97.9	99.2	99.2	99.6	99.6	99.6	99.7	99.8	99.8	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: APR HOURS: ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	53.7	60.4	62.0	62.8	63.3	63.4	63.5	63.6	63.6	63.6	63.7	63.7	63.7	63.7	63.8	63.8
GE 20000	60.7	68.0	69.8	70.7	71.4	71.5	71.6	71.7	71.8	71.8	71.8	71.8	71.9	71.9	72.0	72.0
GE 18000	60.7	68.0	69.9	70.8	71.4	71.5	71.7	71.8	71.8	71.8	71.9	71.9	71.9	71.9	72.0	72.0
GE 16000	60.7	68.1	69.9	70.8	71.5	71.6	71.7	71.8	71.8	71.8	71.9	71.9	71.9	71.9	72.1	72.1
GE 14000	61.0	68.4	70.2	71.2	71.8	71.9	72.1	72.2	72.2	72.2	72.3	72.3	72.3	72.3	72.4	72.4
GE 12000	61.6	69.2	71.0	72.0	72.6	72.7	72.9	73.0	73.0	73.0	73.1	73.1	73.1	73.1	73.2	73.2
GE 10000	63.8	71.7	73.8	74.7	75.5	75.6	75.7	75.8	75.9	75.9	76.0	76.0	76.0	76.0	76.1	76.1
GE 9000	64.1	72.1	74.1	75.1	75.8	75.9	76.1	76.2	76.2	76.2	76.3	76.3	76.3	76.3	76.5	76.5
GE 8000	66.1	74.2	76.3	77.4	78.1	78.2	78.4	78.5	78.6	78.6	78.6	78.6	78.7	78.7	78.8	78.8
GE 7000	66.7	75.0	77.1	78.1	78.9	79.0	79.2	79.3	79.4	79.4	79.5	79.5	79.5	79.5	79.6	79.6
GE 6000	67.1	75.5	77.7	78.8	79.6	79.7	79.9	80.0	80.1	80.1	80.2	80.2	80.2	80.2	80.3	80.3
GE 5000	68.7	77.3	79.8	80.9	81.7	81.8	82.1	82.2	82.2	82.3	82.3	82.3	82.4	82.4	82.5	82.5
GE 4500	68.9	77.6	80.1	81.2	82.1	82.2	82.4	82.5	82.6	82.6	82.7	82.7	82.7	82.7	82.8	82.8
GE 4000	71.1	80.1	82.7	84.0	84.9	85.1	85.3	85.5	85.5	85.5	85.6	85.6	85.6	85.6	85.7	85.7
GE 3500	71.8	80.8	83.4	84.7	85.7	85.8	86.1	86.2	86.3	86.3	86.4	86.4	86.4	86.4	86.5	86.5
GE 3000	73.6	82.8	85.6	87.0	88.1	88.2	88.5	88.6	88.7	88.7	88.7	88.7	88.8	88.8	88.9	88.9
GE 2500	74.4	83.8	86.7	88.1	89.2	89.3	89.6	89.7	89.7	89.7	89.8	89.8	89.8	89.8	90.0	90.0
GE 2000	75.7	85.3	88.2	89.7	90.9	91.0	91.4	91.5	91.5	91.6	91.6	91.6	91.7	91.7	91.8	91.8
GE 1800	75.9	85.5	88.5	89.9	91.1	91.3	91.6	91.7	91.8	91.8	91.9	91.9	91.9	91.9	92.0	92.0
GE 1500	76.3	86.1	89.1	90.6	91.8	92.0	92.3	92.5	92.5	92.6	92.6	92.6	92.7	92.7	92.8	92.8
GE 1200	77.0	87.2	90.2	91.8	93.1	93.3	93.7	93.8	93.9	93.9	94.0	94.0	94.0	94.0	94.1	94.1
GE 1000	77.3	87.6	90.7	92.4	93.9	94.0	94.5	94.6	94.7	94.7	94.8	94.8	94.9	94.9	95.0	95.0
GE 900	77.5	87.9	91.0	92.7	94.3	94.4	94.9	95.0	95.1	95.1	95.2	95.2	95.2	95.2	95.4	95.4
GE 800	77.6	88.3	91.5	93.3	95.0	95.2	95.6	95.8	95.8	95.9	96.0	96.0	96.0	96.0	96.1	96.1
GE 700	77.8	88.5	91.7	93.7	95.4	95.6	96.2	96.3	96.4	96.5	96.6	96.6	96.6	96.6	96.7	96.7
GE 600	77.9	88.6	92.0	94.0	95.7	95.9	96.5	96.7	96.8	96.8	96.9	96.9	97.0	97.0	97.1	97.1
GE 500	78.0	88.8	92.3	94.5	96.5	96.7	97.4	97.6	97.6	97.7	97.8	97.8	97.9	97.9	98.0	98.0
GE 400	78.1	89.0	92.6	94.7	96.7	97.0	97.8	98.0	98.1	98.2	98.3	98.3	98.4	98.4	98.5	98.5
GE 300	78.1	89.0	92.6	94.8	96.9	97.2	98.0	98.3	98.4	98.6	98.7	98.7	98.9	98.9	99.0	99.0
GE 200	78.2	89.1	92.7	94.8	97.0	97.3	98.1	98.4	98.5	98.9	99.1	99.1	99.3	99.4	99.5	99.6
GE 100	78.2	89.1	92.7	94.8	97.0	97.3	98.1	98.4	98.5	98.9	99.2	99.2	99.4	99.5	99.9	100.0
GE 000	78.2	89.1	92.7	94.8	97.0	97.3	98.1	98.4	98.5	98.9	99.2	99.2	99.4	99.5	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 7199

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: MAY HOURS: 00-02

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	56.9	64.3	68.6	69.9	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
GE 20000	62.5	72.2	76.9	78.8	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
GE 18000	62.5	72.2	76.9	78.8	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
GE 16000	62.5	72.2	76.9	78.8	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
GE 14000	62.7	72.8	77.5	79.5	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
GE 12000	63.1	73.5	78.4	80.3	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
GE 10000	65.2	75.9	81.0	82.9	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
GE 9000	65.2	75.9	81.0	82.9	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
GE 8000	67.0	78.3	83.4	85.4	85.8	85.8	85.8	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9
GE 7000	67.3	78.7	84.0	85.9	86.3	86.3	86.3	86.3	86.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5
GE 6000	67.6	79.0	84.3	86.2	86.7	86.7	86.7	86.7	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8
GE 5000	68.8	80.4	85.7	87.8	88.3	88.3	88.3	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4
GE 4500	68.8	80.4	85.9	88.2	88.6	88.6	88.6	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7
GE 4000	69.2	81.0	86.5	88.8	89.5	89.5	89.6	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7
GE 3500	69.5	81.5	87.0	89.5	90.2	90.2	90.3	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 3000	70.6	82.9	89.6	91.1	91.8	91.8	91.9	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 2500	70.8	83.0	88.7	91.2	91.9	91.9	92.0	92.0	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE 2000	71.1	83.3	89.0	91.5	92.3	92.3	92.4	92.4	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5
GE 1800	71.3	83.5	89.4	91.8	92.6	92.6	92.7	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 1500	71.6	84.0	89.8	92.3	93.2	93.2	93.3	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 1200	72.8	85.6	91.4	94.0	94.9	94.9	95.1	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 1000	72.9	86.1	92.5	95.3	96.5	96.5	96.6	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 900	72.9	86.3	92.7	95.5	96.7	96.7	96.8	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 800	73.0	86.5	92.9	95.7	96.9	96.9	97.0	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 700	73.2	86.7	93.1	95.9	97.1	97.1	97.2	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 600	73.5	87.1	93.7	96.5	97.6	97.6	97.7	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 500	73.8	87.3	93.9	96.7	98.0	98.0	98.1	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 400	73.9	87.5	94.2	97.2	98.5	98.5	98.6	98.7	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 300	74.0	87.6	94.4	97.4	98.7	98.7	98.8	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.4
GE 200	74.0	87.6	94.4	97.4	98.8	98.8	98.9	99.0	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.5
GE 100	74.0	87.6	94.4	97.4	98.8	98.8	98.9	99.0	99.0	99.4	99.4	99.4	99.7	99.7	99.7	100.0
GE 000	74.0	87.6	94.4	97.4	98.8	98.8	98.9	99.0	99.0	99.4	99.4	99.4	99.7	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: MAY HOURS: 03-05

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	42.3	53.7	59.0	62.2	63.4	63.9	64.1	64.1	64.2	64.4	64.5	64.6	64.7	64.7	64.7	64.7
GE 20000	45.4	59.4	65.8	69.9	71.5	71.9	72.2	72.2	72.3	72.5	72.6	72.7	72.8	72.8	72.8	72.8
GE 18000	45.4	59.4	65.8	69.9	71.5	71.9	72.2	72.2	72.3	72.5	72.6	72.7	72.8	72.8	72.8	72.8
GE 16000	45.4	59.4	65.8	69.9	71.5	71.9	72.2	72.2	72.3	72.5	72.6	72.7	72.8	72.8	72.8	72.8
GE 14000	45.5	59.7	66.1	70.2	71.8	72.3	72.5	72.5	72.6	72.8	72.9	73.0	73.1	73.1	73.1	73.1
GE 12000	45.9	60.4	67.4	71.5	73.1	73.5	73.8	73.8	73.9	74.1	74.2	74.3	74.4	74.4	74.4	74.4
GE 10000	47.2	62.7	70.1	74.4	76.5	77.0	77.2	77.2	77.3	77.5	77.6	77.7	77.8	77.8	77.8	77.8
GE 9000	47.3	62.8	70.2	74.5	76.6	77.1	77.3	77.3	77.4	77.6	77.7	77.8	78.0	78.0	78.0	78.0
GE 8000	48.5	64.4	71.9	76.2	78.3	78.8	79.0	79.0	79.1	79.4	79.5	79.6	79.7	79.7	79.7	79.7
GE 7000	48.6	64.8	72.4	76.7	78.7	79.2	79.5	79.5	79.6	79.8	79.9	80.0	80.1	80.1	80.1	80.1
GE 6000	48.6	64.9	72.7	77.0	79.0	79.6	79.8	79.8	79.9	80.1	80.2	80.3	80.4	80.4	80.4	80.4
GE 5000	49.2	65.8	73.5	77.8	79.9	80.5	80.8	80.8	80.9	81.1	81.2	81.3	81.4	81.4	81.4	81.4
GE 4500	49.2	65.8	73.5	78.1	80.3	81.0	81.2	81.2	81.3	81.5	81.6	81.7	81.8	81.8	81.8	81.8
GE 4000	49.8	66.3	74.3	78.9	81.5	82.2	82.4	82.4	82.5	82.7	82.8	82.9	83.0	83.0	83.0	83.0
GE 3500	50.1	66.7	74.8	79.5	82.0	82.7	82.9	82.9	83.0	83.2	83.3	83.4	83.5	83.5	83.5	83.5
GE 3000	51.3	68.0	76.2	81.1	83.7	84.4	84.6	84.6	84.7	84.9	85.1	85.2	85.3	85.3	85.3	85.3
GE 2500	51.3	68.0	76.2	81.1	83.7	84.4	84.6	84.6	84.7	84.9	85.1	85.2	85.3	85.3	85.3	85.3
GE 2000	51.6	68.8	77.1	82.3	84.8	85.6	85.8	85.8	85.9	86.1	86.2	86.3	86.5	86.5	86.5	86.5
GE 1800	51.6	68.8	77.1	82.3	84.9	85.7	85.9	85.9	86.0	86.3	86.5	86.6	86.7	86.7	86.7	86.7
GE 1500	52.0	69.2	77.5	82.7	85.4	86.1	86.3	86.3	86.5	86.8	86.9	87.0	87.1	87.1	87.1	87.1
GE 1200	52.5	70.3	79.1	84.5	87.4	88.2	88.4	88.4	88.5	88.8	88.9	89.0	89.1	89.1	89.1	89.1
GE 1000	53.0	71.2	80.3	85.9	88.9	89.7	90.0	90.0	90.1	90.6	90.8	90.9	91.0	91.0	91.0	91.0
GE 900	53.0	71.3	80.4	86.1	89.1	89.9	90.2	90.2	90.3	90.9	91.0	91.1	91.2	91.2	91.2	91.2
GE 800	53.0	71.3	80.4	86.2	89.2	90.0	90.3	90.3	90.4	91.0	91.1	91.2	91.3	91.3	91.3	91.3
GE 700	53.1	71.5	80.6	86.6	89.6	90.3	90.6	90.9	91.0	91.5	91.6	91.7	91.8	91.8	91.8	91.8
GE 600	53.1	71.5	81.1	87.3	90.6	91.4	91.7	91.9	92.0	92.6	92.7	92.8	92.9	92.9	92.9	92.9
GE 500	53.4	71.9	81.5	87.7	91.3	92.0	92.6	92.8	92.9	93.4	93.5	93.7	93.8	93.8	93.8	93.8
GE 400	53.8	72.5	82.3	89.1	92.7	93.4	94.0	94.2	94.3	94.9	95.2	95.3	95.4	95.4	95.4	95.4
GE 300	54.1	72.8	82.6	89.5	93.1	94.1	94.8	95.1	95.2	96.0	96.2	96.3	96.5	96.5	96.6	96.6
GE 200	54.2	72.9	82.7	89.9	94.0	94.9	96.0	96.5	96.6	97.7	98.4	98.5	98.8	98.8	99.2	99.2
GE 100	54.2	72.9	82.7	89.9	94.0	94.9	96.0	96.5	96.6	97.7	98.4	98.5	98.9	98.9	99.8	99.9
GE 000	54.2	72.9	82.7	89.9	94.0	94.9	96.0	96.5	96.6	97.7	98.4	98.5	98.9	98.9	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: MAY HOURS: 06-08

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	28.4	43.2	48.1	52.4	54.8	55.3	55.4	55.6	55.7	56.1	56.3	56.3	56.6	56.6	56.6	56.9
GE 20000	30.8	48.2	54.6	59.5	62.3	63.1	63.2	63.4	63.5	64.0	64.2	64.2	64.4	64.4	64.4	64.7
GE 18000	30.8	48.2	54.6	59.5	62.3	63.1	63.2	63.4	63.5	64.0	64.2	64.2	64.4	64.4	64.4	64.7
GE 16000	30.8	48.2	54.6	59.5	62.3	63.1	63.2	63.4	63.5	64.0	64.2	64.2	64.4	64.4	64.4	64.7
GE 14000	31.2	49.0	55.7	60.6	63.4	64.3	64.4	64.6	64.7	65.2	65.4	65.4	65.6	65.6	65.6	65.9
GE 12000	31.9	50.3	57.1	62.2	65.2	66.0	66.1	66.3	66.5	66.9	67.1	67.1	67.3	67.3	67.3	67.6
GE 10000	33.5	52.7	60.2	65.7	69.4	70.2	70.3	70.5	70.6	71.1	71.3	71.3	71.5	71.5	71.5	71.8
GE 9000	33.8	53.1	60.6	66.1	69.8	70.6	70.8	71.0	71.1	71.5	71.7	71.7	71.9	71.9	71.9	72.3
GE 8000	35.5	55.8	63.8	69.8	73.7	74.5	74.6	74.9	75.1	75.5	75.7	75.7	75.9	75.9	75.9	76.2
GE 7000	35.8	56.5	64.6	70.8	74.6	75.5	75.6	75.9	76.0	76.5	76.7	76.7	76.9	76.9	76.9	77.2
GE 6000	36.1	56.8	64.9	71.1	74.9	75.8	75.9	76.2	76.3	76.8	77.0	77.0	77.2	77.2	77.2	77.5
GE 5000	37.0	57.8	66.0	72.3	76.2	77.3	77.5	77.8	78.0	78.4	78.6	78.6	78.8	78.8	78.8	79.1
GE 4500	37.0	57.8	66.0	72.3	76.2	77.3	77.5	77.8	78.0	78.4	78.6	78.6	78.8	78.8	78.8	79.1
GE 4000	37.4	58.4	67.0	73.2	77.4	78.6	78.8	79.2	79.5	79.9	80.1	80.1	80.3	80.3	80.3	80.6
GE 3500	37.6	58.7	67.3	73.7	78.0	79.1	79.4	79.8	80.1	80.5	80.8	80.8	81.0	81.0	81.0	81.3
GE 3000	37.7	59.0	67.8	74.2	78.6	79.8	80.0	80.5	80.9	81.3	81.5	81.5	81.7	81.7	81.7	82.0
GE 2500	37.8	59.4	68.2	74.5	78.9	80.1	80.3	80.9	81.2	81.6	81.8	81.8	82.0	82.0	82.0	82.4
GE 2000	37.8	59.8	68.6	75.2	79.6	80.8	81.0	81.5	81.8	82.3	82.5	82.5	82.7	82.7	82.7	83.0
GE 1800	38.2	60.1	68.9	75.5	79.9	81.1	81.3	81.8	82.2	82.6	82.8	82.8	83.0	83.0	83.0	83.3
GE 1500	38.5	60.4	69.4	75.9	80.3	81.5	81.7	82.3	82.6	83.0	83.2	83.2	83.4	83.4	83.4	83.8
GE 1200	39.2	61.6	70.9	77.6	82.2	83.3	83.5	84.1	84.4	84.8	85.1	85.1	85.3	85.3	85.3	85.6
GE 1000	39.4	61.8	71.3	78.2	82.8	84.0	84.2	84.8	85.2	85.6	85.8	85.8	86.0	86.0	86.0	86.3
GE 900	39.6	62.3	71.8	78.7	83.4	84.8	85.1	85.7	86.0	86.5	86.7	86.7	86.9	86.9	86.9	87.2
GE 800	40.0	63.0	72.9	79.8	84.5	85.9	86.1	86.8	87.1	87.5	87.7	87.7	88.0	88.0	88.0	88.3
GE 700	40.3	63.7	73.8	80.8	85.6	87.0	87.2	87.8	88.2	88.6	88.8	88.8	89.0	89.0	89.0	89.4
GE 600	40.4	63.8	73.9	81.1	86.5	88.0	88.2	88.9	89.2	89.7	89.9	89.9	90.1	90.1	90.1	90.4
GE 500	40.8	64.5	74.8	82.3	87.7	89.2	89.9	91.1	91.4	91.8	92.0	92.0	92.3	92.3	92.3	92.6
GE 400	40.9	64.9	75.6	83.1	88.8	90.3	91.0	92.3	92.7	93.1	93.3	93.3	93.5	93.5	93.5	93.9
GE 300	40.9	65.1	75.7	83.3	89.2	91.0	91.8	93.7	94.1	94.8	95.3	95.4	96.1	96.3	96.3	96.8
GE 200	40.9	65.1	75.7	83.3	89.4	91.2	92.2	94.1	94.5	95.5	96.0	96.2	98.0	98.2	98.5	99.5
GE 100	40.9	65.1	75.7	83.3	89.4	91.2	92.2	94.1	94.5	95.5	96.0	96.2	98.0	98.3	98.8	99.8
GE 000	40.9	65.1	75.7	83.3	89.4	91.2	92.2	94.1	94.5	95.5	96.0	96.2	98.0	98.3	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: MAY HOURS: 09-11

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	48.0	55.1	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
GE 20000	55.6	64.8	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
GE 18000	55.7	64.9	65.9	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
GE 16000	55.7	64.9	66.0	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
GE 14000	56.1	65.6	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
GE 12000	56.8	66.2	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
GE 10000	58.9	69.4	70.8	70.9	70.9	70.9	70.9	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
GE 9000	59.4	70.0	71.5	71.8	71.8	71.8	71.8	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
GE 8000	61.7	73.7	75.3	75.6	75.6	75.6	75.6	75.6	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
GE 7000	62.6	74.6	76.5	76.8	76.8	76.8	76.8	76.8	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
GE 6000	62.7	74.7	76.6	76.9	76.9	76.9	76.9	76.9	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
GE 5000	63.9	76.1	78.0	78.3	78.4	78.4	78.4	78.4	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
GE 4500	63.9	76.1	78.0	78.3	78.4	78.4	78.4	78.4	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
GE 4000	65.2	77.8	79.7	80.1	80.3	80.3	80.3	80.3	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
GE 3500	65.5	78.2	80.1	80.5	80.8	80.8	80.8	80.8	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
GE 3000	68.7	83.1	85.2	85.7	85.9	85.9	85.9	85.9	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
GE 2500	69.8	84.6	86.8	87.3	87.5	87.5	87.5	87.5	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
GE 2000	71.6	87.5	89.7	90.2	90.4	90.4	90.4	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 1800	72.0	88.3	90.4	91.0	91.2	91.2	91.2	91.2	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 1500	72.9	89.9	92.0	92.8	93.0	93.0	93.0	93.0	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 1200	74.0	91.5	93.9	94.6	94.9	94.9	94.9	94.9	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 1000	74.7	92.4	94.7	95.6	95.9	95.9	95.9	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 900	74.9	92.9	95.6	96.6	96.9	96.9	96.9	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 800	75.1	93.2	96.2	97.2	97.6	97.7	97.7	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 700	75.1	93.3	96.5	97.7	98.2	98.5	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 600	75.2	93.4	96.7	98.1	98.5	98.8	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 500	75.3	93.5	96.8	98.4	98.8	99.1	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 400	75.3	93.7	96.9	98.5	98.9	99.2	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	75.3	93.7	96.9	98.5	98.9	99.2	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	75.3	93.7	96.9	98.5	98.9	99.2	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	75.3	93.7	96.9	98.5	98.9	99.2	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	75.3	93.7	96.9	98.5	98.9	99.2	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: MAY HOURS: 12-14

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	44.6	48.9	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2
GE 20000	54.0	60.0	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
GE 18000	54.0	60.2	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
GE 16000	54.0	60.2	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
GE 14000	54.9	61.3	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
GE 12000	55.7	62.0	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
GE 10000	58.1	65.2	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
GE 9000	58.5	65.6	66.2	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
GE 8000	60.6	68.3	69.0	69.2	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
GE 7000	61.5	69.2	70.0	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
GE 6000	61.5	69.2	70.0	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
GE 5000	62.9	71.0	71.7	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
GE 4500	63.2	71.3	72.0	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
GE 4000	67.8	76.0	76.8	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
GE 3500	71.3	80.3	81.3	81.5	81.7	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
GE 3000	80.0	90.6	92.2	92.5	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 2500	82.5	93.3	94.8	95.4	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 2000	83.8	94.7	96.2	96.8	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 1800	84.1	95.1	96.6	97.1	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 1500	84.3	95.4	96.9	97.4	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 1200	84.6	95.8	97.4	98.0	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 1000	84.8	96.0	97.8	98.4	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 900	84.9	96.1	98.0	98.5	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 800	84.9	96.2	98.1	98.6	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 700	84.9	96.2	98.1	98.6	99.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	84.9	96.2	98.1	98.6	99.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	84.9	96.2	98.1	98.6	99.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	84.9	96.2	98.1	98.6	99.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	84.9	96.2	98.1	98.6	99.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	84.9	96.2	98.1	98.6	99.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	84.9	96.2	98.1	98.6	99.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	84.9	96.2	98.1	98.6	99.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: MAY HOURS: 15-17

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CRIL	49.5	52.7	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
GE 20000	62.3	66.8	67.7	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
GE 18000	62.5	67.0	68.0	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
GE 16000	62.5	67.0	68.0	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
GE 14000	63.5	68.6	69.6	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
GE 12000	65.1	70.2	71.3	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
GE 10000	67.5	73.4	74.6	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
GE 9000	68.1	74.0	75.2	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
GE 8000	71.6	78.1	79.8	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
GE 7000	72.9	79.5	81.2	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
GE 6000	72.9	79.6	81.3	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
GE 5000	75.4	82.5	84.4	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
GE 4500	75.8	82.9	84.8	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
GE 4000	78.0	85.4	87.4	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
GE 3500	80.2	88.0	90.5	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GE 3000	85.3	93.9	96.5	96.8	96.9	96.9	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 2500	86.2	94.9	97.6	98.1	98.2	98.2	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 2000	86.5	95.4	98.1	98.6	98.7	98.7	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 1800	86.5	95.4	98.1	98.6	98.7	98.7	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 1500	87.0	95.9	98.6	99.1	99.2	99.2	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 1200	87.0	95.9	98.6	99.1	99.2	99.2	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 1000	87.0	95.9	98.6	99.1	99.2	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 900	87.0	95.9	98.6	99.2	99.4	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 800	87.0	95.9	98.6	99.4	99.5	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 700	87.0	95.9	98.6	99.4	99.5	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 600	87.0	95.9	98.6	99.4	99.5	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 500	87.0	95.9	98.6	99.4	99.5	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	87.0	95.9	98.6	99.4	99.5	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	87.0	95.9	98.6	99.4	99.5	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	87.0	95.9	98.6	99.4	99.5	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	87.0	95.9	98.6	99.4	99.5	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	87.0	95.9	98.6	99.4	99.5	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: MAY HOURS: 18-20

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	50.3	53.9	54.0	54.0	54.1	54.1	54.1	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
GE 20000	65.1	70.0	71.1	71.1	71.4	71.4	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
GE 18000	65.6	70.5	71.6	71.6	71.9	71.9	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
GE 16000	65.6	70.5	71.6	71.6	71.9	71.9	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
GE 14000	68.1	73.1	74.2	74.2	74.5	74.5	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
GE 12000	69.6	74.9	76.0	76.0	76.3	76.3	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
GE 10000	74.5	80.8	81.9	81.9	82.3	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
GE 9000	74.9	81.2	82.4	82.4	82.7	82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
GE 8000	77.7	84.5	86.2	86.7	87.1	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 7000	78.2	84.9	86.7	87.1	87.5	87.5	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
GE 6000	78.3	85.1	86.8	87.2	87.6	87.6	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
GE 5000	81.3	88.3	90.2	90.6	91.1	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE 4500	81.4	88.4	90.3	90.9	91.4	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
GE 4000	83.5	91.0	93.1	93.9	94.6	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 3500	84.2	91.8	94.0	94.7	95.5	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 3000	85.5	93.1	95.5	96.3	97.2	97.3	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 2500	86.0	93.8	96.1	97.2	98.1	98.2	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 2000	86.1	94.2	96.6	97.6	98.5	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 1800	86.1	94.2	96.6	97.6	98.5	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 1500	86.3	94.4	96.8	97.8	98.7	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 1200	86.6	94.6	97.1	98.2	99.0	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1000	86.7	94.7	97.2	98.4	99.2	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 900	86.7	94.7	97.2	98.4	99.2	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 800	86.8	94.8	97.3	98.5	99.4	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 700	86.8	94.8	97.3	98.5	99.4	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 600	86.8	94.8	97.3	98.5	99.5	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 500	86.8	94.8	97.3	98.5	99.5	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	86.9	94.9	97.4	98.6	99.6	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	86.9	94.9	97.4	98.6	99.6	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	86.9	94.9	97.4	98.6	99.6	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	86.9	94.9	97.4	98.6	99.6	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	86.9	94.9	97.4	98.6	99.6	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: MAY HOURS: 21-23

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	58.5	62.3	63.7	63.9	63.9	64.0	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
GE 20000	68.6	73.4	75.3	75.5	75.5	75.6	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
GE 18000	68.7	73.5	75.4	75.6	75.6	75.7	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
GE 16000	68.7	73.5	75.4	75.6	75.6	75.7	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
GE 14000	69.6	74.8	76.7	76.9	76.9	77.0	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
GE 12000	71.0	76.3	78.2	78.4	78.4	78.5	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
GE 10000	73.1	79.1	81.1	81.3	81.4	81.5	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
GE 9000	73.1	79.1	81.2	81.4	81.5	81.6	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
GE 8000	75.8	83.1	85.7	85.9	86.2	86.3	86.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
GE 7000	76.3	83.7	86.3	86.6	86.9	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 6000	76.7	84.0	86.7	86.9	87.2	87.3	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
GE 5000	78.7	86.0	88.7	88.9	89.2	89.4	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
GE 4500	78.7	86.0	88.8	89.0	89.4	89.5	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
GE 4000	80.4	88.1	91.5	91.8	92.5	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 3500	80.9	88.6	92.0	92.4	93.4	93.5	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 3000	82.8	90.9	94.3	94.7	95.9	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 2500	83.0	91.1	94.7	95.2	96.3	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 2000	83.7	91.7	95.4	95.8	97.0	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 1800	83.7	91.8	95.5	95.9	97.1	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 1500	84.2	92.6	96.2	96.7	97.8	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 1200	84.3	92.9	96.6	97.2	98.5	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 1000	84.4	93.0	96.7	97.3	98.7	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 900	84.5	93.2	96.9	97.5	98.9	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 800	84.8	93.5	97.2	97.8	99.2	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 700	84.8	93.5	97.2	97.8	99.4	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 600	84.8	93.5	97.2	97.8	99.4	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 500	84.8	93.5	97.2	97.8	99.4	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 400	84.9	93.7	97.3	98.0	99.6	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	84.9	93.7	97.3	98.0	99.6	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	84.9	93.7	97.3	98.0	99.6	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	84.9	93.7	97.3	98.0	99.6	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	84.9	93.7	97.3	98.0	99.6	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: MAY HOURS: ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	47.3	54.2	56.5	57.6	58.1	58.2	58.3	58.3	58.3	58.4	58.5	58.5	58.5	58.5	58.5	58.6
GE 20000	55.5	64.3	67.2	68.6	69.3	69.5	69.5	69.6	69.6	69.7	69.7	69.7	69.8	69.8	69.8	69.8
GE 18000	55.6	64.5	67.4	68.8	69.4	69.6	69.7	69.7	69.7	69.8	69.9	69.9	69.9	69.9	69.9	69.9
GE 16000	55.6	64.5	67.4	68.8	69.4	69.6	69.7	69.7	69.7	69.8	69.9	69.9	69.9	69.9	69.9	70.0
GE 14000	56.5	65.6	68.5	70.0	70.6	70.8	70.8	70.9	70.9	71.0	71.0	71.0	71.1	71.1	71.1	71.1
GE 12000	57.4	66.8	69.8	71.3	71.9	72.1	72.1	72.2	72.2	72.3	72.3	72.4	72.4	72.4	72.4	72.4
GE 10000	59.8	69.9	73.2	74.7	75.6	75.8	75.8	75.8	75.9	76.0	76.0	76.0	76.1	76.1	76.1	76.1
GE 9000	60.0	70.2	73.5	75.1	75.9	76.1	76.2	76.2	76.3	76.3	76.4	76.4	76.4	76.4	76.4	76.5
GE 8000	62.3	73.3	76.9	78.6	79.5	79.7	79.8	79.8	79.9	80.0	80.0	80.0	80.1	80.1	80.1	80.1
GE 7000	62.9	74.0	77.7	79.4	80.3	80.5	80.6	80.6	80.7	80.8	80.8	80.8	80.9	80.9	80.9	80.9
GE 6000	63.1	74.2	77.9	79.6	80.6	80.7	80.8	80.8	80.9	81.0	81.0	81.0	81.1	81.1	81.1	81.1
GE 5000	64.7	76.0	79.8	81.6	82.5	82.7	82.8	82.8	82.9	83.0	83.0	83.1	83.1	83.1	83.1	83.1
GE 4500	64.8	76.1	79.9	81.8	82.7	83.0	83.0	83.1	83.1	83.2	83.3	83.3	83.3	83.3	83.3	83.4
GE 4000	66.4	78.0	82.0	83.9	85.1	85.3	85.4	85.5	85.6	85.6	85.7	85.7	85.7	85.7	85.7	85.8
GE 3500	67.4	79.2	83.4	85.3	86.6	86.8	86.9	87.0	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.3
GE 3000	70.2	82.7	87.0	89.0	90.4	90.6	90.7	90.8	90.9	91.0	91.1	91.1	91.1	91.1	91.1	91.2
GE 2500	70.9	83.5	87.9	90.0	91.3	91.6	91.7	91.8	91.9	92.0	92.0	92.0	92.1	92.1	92.1	92.1
GE 2000	71.5	84.4	88.8	91.0	92.3	92.6	92.7	92.8	92.9	93.0	93.1	93.1	93.1	93.1	93.1	93.1
GE 1800	71.7	84.7	89.1	91.2	92.6	92.8	93.0	93.1	93.2	93.3	93.3	93.3	93.4	93.4	93.4	93.4
GE 1500	72.1	85.2	89.7	91.8	93.2	93.5	93.6	93.7	93.8	93.9	94.0	94.0	94.0	94.0	94.0	94.0
GE 1200	72.6	86.0	90.6	92.9	94.4	94.6	94.7	94.8	94.9	95.0	95.1	95.1	95.1	95.1	95.1	95.2
GE 1000	72.9	86.4	91.1	93.5	95.0	95.3	95.5	95.6	95.7	95.8	95.9	95.9	95.9	95.9	95.9	96.0
GE 900	72.9	86.6	91.4	93.8	95.3	95.7	95.8	95.9	96.0	96.2	96.2	96.2	96.3	96.3	96.3	96.3
GE 800	73.1	86.8	91.7	94.2	95.7	96.1	96.2	96.3	96.4	96.6	96.6	96.6	96.7	96.7	96.7	96.7
GE 700	73.2	87.0	91.9	94.4	96.0	96.4	96.5	96.7	96.8	96.9	97.0	97.0	97.0	97.0	97.0	97.1
GE 600	73.2	87.0	92.1	94.7	96.4	96.8	96.9	97.1	97.2	97.3	97.4	97.4	97.4	97.4	97.4	97.5
GE 500	73.3	87.2	92.3	94.9	96.7	97.1	97.4	97.6	97.7	97.9	97.9	97.9	98.0	98.0	98.0	98.0
GE 400	73.4	87.4	92.5	95.3	97.1	97.5	97.8	98.1	98.2	98.4	98.4	98.5	98.5	98.5	98.5	98.5
GE 300	73.5	87.5	92.6	95.4	97.2	97.7	98.0	98.4	98.5	98.8	98.8	98.9	99.0	99.0	99.0	99.1
GE 200	73.5	87.5	92.6	95.5	97.4	97.8	98.2	98.6	98.7	99.1	99.2	99.3	99.5	99.5	99.6	99.8
GE 100	73.5	87.5	92.6	95.5	97.4	97.8	98.2	98.6	98.7	99.1	99.2	99.3	99.6	99.6	99.8	100.0
GE 000	73.5	87.5	92.6	95.5	97.4	97.8	98.2	98.6	98.7	99.1	99.2	99.3	99.6	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 7440

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: JUN HOURS: 00-02

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	47.7	59.8	66.1	68.4	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
GE 20000	52.3	66.7	73.8	76.7	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
GE 18000	52.3	66.7	73.8	76.7	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
GE 16000	52.3	66.7	73.8	76.7	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
GE 14000	52.8	67.1	74.2	77.1	77.8	77.8	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
GE 12000	53.6	68.2	75.3	78.2	78.9	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 10000	55.4	70.6	78.2	81.3	82.0	82.1	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
GE 9000	55.7	70.8	78.4	81.6	82.2	82.3	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
GE 8000	57.0	72.7	80.6	84.0	84.7	84.8	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
GE 7000	57.7	73.4	81.3	84.8	85.4	85.6	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
GE 6000	58.1	73.9	81.9	85.6	86.2	86.3	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
GE 5000	59.3	75.4	83.4	87.3	88.0	88.1	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 4500	59.6	75.8	83.8	87.7	88.3	88.4	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
GE 4000	60.3	77.0	85.1	89.2	90.3	90.4	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
GE 3500	60.8	77.4	85.6	89.7	90.8	90.9	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE 3000	61.7	78.7	87.1	91.2	92.7	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 2500	61.7	78.7	87.1	91.2	92.7	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 2000	62.0	79.3	87.8	91.9	93.4	93.6	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 1800	62.0	79.3	87.8	91.9	93.4	93.6	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 1500	62.0	79.3	87.8	92.0	93.6	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 1200	62.0	79.4	88.1	92.4	94.2	94.3	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 1000	62.0	79.6	88.2	92.6	94.6	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 900	62.3	79.9	88.7	93.0	95.0	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 800	62.3	79.9	88.7	93.0	95.1	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 700	62.3	80.0	88.9	93.3	95.6	95.7	95.9	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 600	62.8	80.6	89.4	93.9	96.1	96.2	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 500	63.4	81.3	90.2	94.9	97.2	97.3	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 400	63.4	81.3	90.4	95.2	97.8	97.9	98.2	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 300	63.4	81.4	90.6	95.4	98.0	98.1	98.6	98.8	98.8	99.0	99.0	99.0	99.1	99.1	99.1	99.1
GE 200	63.4	81.4	90.6	95.4	98.0	98.1	98.6	98.8	98.8	99.1	99.2	99.2	99.3	99.3	99.4	99.4
GE 100	63.4	81.4	90.6	95.4	98.0	98.1	98.6	98.8	98.8	99.3	99.6	99.7	99.8	99.8	100.0	100.0
GE 000	63.4	81.4	90.6	95.4	98.0	98.1	98.6	98.8	98.8	99.3	99.6	99.7	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: JUN HOURS: 03-05

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	30.7	43.8	53.4	58.6	61.4	61.8	62.7	62.8	62.8	62.9	63.0	63.0	63.1	63.1	63.1	63.1
GE 20000	34.8	49.2	59.7	65.4	68.7	69.0	70.0	70.1	70.1	70.2	70.3	70.3	70.6	70.6	70.7	70.7
GE 18000	34.8	49.2	59.7	65.4	68.7	69.0	70.0	70.1	70.1	70.2	70.3	70.3	70.6	70.6	70.7	70.7
GE 16000	34.8	49.2	59.7	65.4	68.7	69.0	70.0	70.1	70.1	70.2	70.3	70.3	70.6	70.6	70.7	70.7
GE 14000	35.1	49.6	60.0	65.9	69.1	69.4	70.4	70.6	70.6	70.7	70.8	70.8	71.0	71.0	71.1	71.1
GE 12000	35.9	50.8	61.2	67.1	70.3	70.7	71.7	71.8	71.8	71.9	72.0	72.0	72.2	72.2	72.3	72.3
GE 10000	37.2	53.2	63.8	70.1	73.9	74.3	75.4	75.6	75.6	75.7	75.8	75.8	76.0	76.0	76.1	76.1
GE 9000	37.7	53.7	64.2	70.6	74.3	74.8	75.9	76.0	76.0	76.1	76.2	76.2	76.4	76.4	76.6	76.6
GE 8000	38.9	55.3	66.4	73.3	77.2	77.7	78.8	78.9	78.9	79.0	79.1	79.1	79.3	79.3	79.4	79.4
GE 7000	39.4	55.9	67.0	73.9	77.8	78.2	79.3	79.4	79.4	79.6	79.7	79.7	79.9	79.9	80.0	80.0
GE 6000	39.8	56.2	67.3	74.3	78.2	78.7	79.8	79.9	79.9	80.0	80.1	80.1	80.3	80.3	80.4	80.4
GE 5000	40.6	57.6	68.9	76.0	80.2	80.7	81.8	81.9	81.9	82.0	82.1	82.1	82.3	82.3	82.4	82.4
GE 4500	40.6	57.6	69.0	76.1	80.7	81.8	81.9	82.0	82.0	82.1	82.2	82.2	82.4	82.4	82.6	82.6
GE 4000	41.4	58.7	70.3	77.8	82.1	82.6	83.8	83.9	83.9	84.0	84.1	84.1	84.3	84.3	84.4	84.4
GE 3500	41.7	59.0	70.7	78.1	82.4	82.9	84.1	84.2	84.2	84.3	84.4	84.4	84.7	84.7	84.8	84.8
GE 3000	42.8	60.6	72.4	80.0	84.7	85.1	86.3	86.4	86.4	86.6	86.7	86.7	86.9	86.9	87.0	87.0
GE 2500	42.9	60.8	72.9	80.4	85.1	85.6	86.8	86.9	86.9	87.0	87.1	87.1	87.3	87.3	87.4	87.4
GE 2000	43.0	61.3	73.7	81.3	86.1	86.6	87.8	87.9	87.9	88.0	88.1	88.1	88.3	88.3	88.4	88.4
GE 1800	43.0	61.3	73.3	81.4	86.2	86.7	87.9	88.0	88.0	88.1	88.2	88.2	88.4	88.4	88.6	88.6
GE 1500	43.1	61.7	74.1	81.8	86.6	87.0	88.2	88.3	88.3	88.4	88.6	88.6	88.8	88.8	88.9	88.9
GE 1200	43.1	62.0	74.6	82.3	87.3	87.8	89.0	89.1	89.1	89.2	89.3	89.3	89.6	89.6	89.7	89.7
GE 1000	43.2	62.4	75.0	82.8	88.0	88.4	89.8	89.9	89.9	90.0	90.1	90.1	90.3	90.3	90.4	90.4
GE 900	43.3	62.6	75.2	83.2	88.4	88.9	90.2	90.3	90.3	90.4	90.6	90.6	90.8	90.8	90.9	90.9
GE 800	43.4	62.7	75.4	83.4	88.8	89.2	90.6	90.7	90.7	90.8	90.9	90.9	91.1	91.1	91.2	91.2
GE 700	43.6	62.9	75.7	83.7	89.1	89.6	91.0	91.1	91.1	91.2	91.3	91.3	91.6	91.6	91.7	91.7
GE 600	43.7	63.1	76.0	84.3	90.2	90.7	92.2	92.3	92.3	92.4	92.6	92.6	92.8	92.8	92.9	92.9
GE 500	44.2	63.8	76.8	85.1	91.3	91.8	93.4	93.6	93.6	93.7	93.8	93.8	94.0	94.0	94.1	94.1
GE 400	44.3	64.0	77.2	85.6	92.4	92.9	94.7	94.8	94.8	94.9	95.0	95.0	95.2	95.2	95.3	95.3
GE 300	44.3	64.2	77.6	85.9	93.0	93.4	95.3	95.4	95.4	95.8	96.0	96.0	96.2	96.2	96.3	96.4
GE 200	44.3	64.2	77.7	86.0	93.2	93.7	96.0	96.2	96.2	96.7	97.0	97.0	97.2	97.2	97.7	97.8
GE 100	44.3	64.2	77.7	86.0	93.2	93.7	96.0	96.2	96.2	97.0	97.6	97.6	97.8	98.0	99.0	99.7
GE 000	44.3	64.2	77.7	86.0	93.2	93.7	96.0	96.2	96.2	97.0	97.6	97.6	97.8	98.0	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: JUN HOURS: 06-08

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	15.3	32.1	40.1	44.2	49.1	49.7	50.7	51.8	51.9	52.8	53.1	53.1	53.9	53.9	54.1	54.2
GE 20000	18.4	37.1	46.6	51.7	57.1	57.8	58.8	60.3	60.4	61.3	61.7	61.7	62.4	62.4	62.7	62.8
GE 18000	18.4	37.1	46.6	51.7	57.1	57.8	58.8	60.3	60.4	61.3	61.7	61.7	62.4	62.4	62.7	62.8
GE 16000	18.4	37.1	46.6	51.7	57.1	57.8	58.8	60.3	60.4	61.3	61.7	61.7	62.4	62.4	62.7	62.8
GE 14000	19.1	37.9	47.3	52.4	57.9	58.7	59.7	61.2	61.3	62.2	62.6	62.6	63.3	63.3	63.6	63.7
GE 12000	20.6	39.4	49.1	54.2	59.8	60.6	61.6	63.1	63.2	64.1	64.4	64.4	65.2	65.2	65.4	65.6
GE 10000	22.6	42.6	53.0	58.4	64.4	65.2	66.3	68.0	68.2	69.2	69.6	69.6	70.3	70.3	70.6	70.7
GE 9000	22.9	42.9	53.4	58.9	64.9	65.7	66.8	68.4	68.7	69.7	70.0	70.0	70.8	70.8	71.0	71.1
GE 8000	23.8	44.8	55.6	61.1	67.4	68.3	69.4	71.1	71.3	72.6	72.9	72.9	73.7	73.7	73.9	74.0
GE 7000	24.3	45.4	56.2	61.8	68.1	69.0	70.1	71.8	72.0	73.2	73.6	73.6	74.3	74.3	74.6	74.7
GE 6000	24.7	45.8	56.6	62.2	68.7	69.6	70.7	72.3	72.6	73.8	74.1	74.1	74.9	74.9	75.1	75.2
GE 5000	25.8	47.2	58.1	64.0	70.4	71.3	72.4	74.1	74.3	75.6	76.0	76.0	76.8	76.8	77.0	77.1
GE 4500	25.8	47.3	58.2	64.1	70.6	71.4	72.6	74.2	74.4	75.7	76.1	76.1	76.9	76.9	77.1	77.2
GE 4000	26.9	48.8	59.7	65.8	72.4	73.3	74.6	76.2	76.4	77.7	78.1	78.1	78.9	78.9	79.1	79.2
GE 3500	27.1	49.1	60.0	66.1	72.8	73.7	74.9	76.7	76.9	78.1	78.6	78.6	79.3	79.3	79.6	79.7
GE 3000	28.2	50.6	61.7	67.9	74.7	75.6	76.9	78.7	78.9	80.1	80.6	80.6	81.3	81.3	81.6	81.7
GE 2500	28.8	51.2	62.3	68.6	75.3	76.2	77.6	79.3	79.6	80.8	81.2	81.2	82.0	82.0	82.2	82.3
GE 2000	28.9	51.4	62.7	68.9	75.8	76.7	78.2	80.0	80.2	81.4	81.9	81.9	82.7	82.7	82.9	83.0
GE 1800	29.0	51.6	62.8	69.0	76.0	76.9	78.4	80.2	80.4	81.7	82.1	82.1	82.9	82.9	83.1	83.2
GE 1500	29.1	51.9	63.1	69.3	76.4	77.3	78.9	80.7	80.9	82.1	82.6	82.6	83.3	83.3	83.6	83.7
GE 1200	29.4	52.7	63.9	70.1	77.2	78.2	79.8	81.7	81.9	83.1	83.6	83.6	84.3	84.3	84.6	84.7
GE 1000	30.0	53.3	64.6	70.8	78.2	79.2	80.9	82.8	83.0	84.2	84.7	84.7	85.4	85.4	85.7	85.8
GE 900	30.4	54.2	65.4	71.9	79.3	80.3	82.0	83.9	84.1	85.3	85.8	85.8	86.6	86.6	86.8	86.9
GE 800	30.8	54.7	65.9	72.6	80.0	81.1	82.8	84.7	84.9	86.1	86.6	86.6	87.3	87.3	87.6	87.7
GE 700	31.1	55.0	66.4	73.3	81.0	82.1	83.8	85.9	86.1	87.3	87.8	87.8	88.6	88.6	88.8	88.9
GE 600	31.2	55.2	66.8	73.7	81.6	82.7	84.7	86.8	87.0	88.2	88.7	88.7	89.4	89.4	89.7	89.8
GE 500	31.7	56.0	67.7	74.7	82.9	84.1	86.1	88.3	88.7	90.1	90.6	90.6	91.3	91.3	91.6	91.7
GE 400	32.1	56.6	68.3	75.6	84.8	86.0	88.2	90.7	91.0	92.4	92.9	92.9	93.7	93.7	93.9	94.0
GE 300	32.1	56.6	68.6	76.0	85.3	86.6	89.1	91.9	92.2	94.3	95.0	95.0	95.9	96.0	96.2	96.4
GE 200	32.1	56.6	68.6	76.0	85.4	86.7	89.2	92.1	92.4	94.8	95.6	95.7	96.9	97.0	97.3	97.8
GE 100	32.1	56.6	68.6	76.0	85.4	86.7	89.2	92.1	92.4	94.8	95.6	95.7	97.1	97.3	98.3	99.3
GE 000	32.1	56.6	68.6	76.0	85.4	86.7	89.2	92.1	92.4	94.8	95.6	95.7	97.1	97.3	98.3	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: JUN HOURS: 09-11

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	32.7	49.7	52.6	52.9	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
GE 20000	40.2	59.9	63.3	63.8	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
GE 18000	40.2	60.0	63.4	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
GE 16000	40.2	60.0	63.4	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
GE 14000	41.2	61.3	64.8	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
GE 12000	42.9	63.6	67.0	67.4	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
GE 10000	44.8	66.1	69.8	70.3	70.4	70.4	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
GE 9000	45.0	66.3	70.0	70.6	70.7	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
GE 8000	46.7	69.2	73.0	73.8	74.0	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
GE 7000	47.7	70.2	74.1	75.0	75.2	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
GE 6000	47.8	70.3	74.3	75.2	75.4	75.4	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
GE 5000	48.2	71.2	75.6	76.4	76.7	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
GE 4500	48.2	71.2	75.6	76.4	76.7	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
GE 4000	49.3	72.6	77.1	78.0	78.2	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
GE 3500	50.4	74.1	78.7	79.6	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
GE 3000	55.3	80.0	84.9	85.9	86.3	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
GE 2500	56.7	81.6	86.6	87.6	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
GE 2000	58.9	84.0	89.1	90.1	90.7	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
GE 1800	59.1	84.6	89.7	90.7	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 1500	59.9	86.0	91.4	92.4	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 1200	60.9	87.9	93.6	94.7	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 1000	61.8	89.0	94.9	96.1	97.0	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 900	62.1	89.4	95.3	96.7	97.6	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 800	62.3	89.8	95.8	97.1	98.2	98.3	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 700	62.4	90.0	96.1	97.4	98.6	98.7	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 600	62.4	90.2	96.3	97.7	98.9	99.0	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 500	62.4	90.2	96.4	97.8	99.4	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	62.4	90.2	96.4	97.8	99.4	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	62.4	90.2	96.4	97.8	99.4	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	62.4	90.2	96.4	97.8	99.4	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	62.4	90.2	96.4	97.8	99.4	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	62.4	90.2	96.4	97.8	99.4	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: JUN HOURS: 12-14

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	34.3	45.2	47.6	47.6	47.6	47.6	47.6	47.7	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8
GE 20000	47.3	62.9	65.8	66.1	66.6	66.6	66.6	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
GE 18000	47.3	63.0	66.1	66.4	66.9	66.9	66.9	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
GE 16000	47.3	63.0	66.1	66.4	66.9	66.9	66.9	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
GE 14000	47.9	63.7	66.8	67.1	67.6	67.6	67.6	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
GE 12000	49.1	65.0	68.1	68.4	68.9	68.9	68.9	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
GE 10000	51.7	67.7	70.9	71.3	71.8	71.8	71.8	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
GE 9000	51.9	67.9	71.1	71.6	72.0	72.0	72.0	72.1	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
GE 8000	54.2	71.1	74.7	75.1	75.6	75.6	75.6	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
GE 7000	55.3	72.2	75.8	76.2	76.7	76.7	76.7	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
GE 6000	55.6	72.4	76.0	76.4	76.9	76.9	76.9	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
GE 5000	56.2	73.1	76.7	77.1	77.6	77.6	77.6	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
GE 4500	56.3	73.4	77.0	77.4	77.9	77.9	77.9	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
GE 4000	58.4	76.1	79.9	80.3	80.9	80.9	80.9	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
GE 3500	62.7	82.0	86.0	86.4	87.1	87.1	87.1	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
GE 3000	67.0	88.4	93.2	94.0	94.9	94.9	95.0	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 2500	68.2	90.0	94.9	95.8	96.7	96.7	96.9	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 2000	69.3	91.4	96.4	97.4	98.6	98.6	98.8	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 1800	69.3	91.6	96.6	97.6	98.7	98.7	98.9	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 1500	69.4	91.7	96.7	97.7	98.8	98.8	99.0	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1200	69.4	91.7	96.8	97.8	98.9	98.9	99.1	99.2	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 1000	69.6	91.8	96.9	97.9	99.0	99.0	99.2	99.3	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 900	69.6	91.8	96.9	97.9	99.0	99.0	99.2	99.3	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 800	69.6	91.8	96.9	97.9	99.0	99.0	99.2	99.3	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 700	69.6	91.8	96.9	97.9	99.0	99.0	99.2	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 600	69.6	91.8	96.9	97.9	99.2	99.2	99.4	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	69.6	91.8	96.9	97.9	99.2	99.2	99.4	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	69.6	91.8	96.9	97.9	99.2	99.2	99.4	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	69.6	91.8	96.9	97.9	99.2	99.2	99.4	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	69.6	91.8	96.9	97.9	99.2	99.2	99.4	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	69.6	91.8	96.9	97.9	99.2	99.2	99.4	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	69.6	91.8	96.9	97.9	99.2	99.2	99.4	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: JUN HOURS: 15-17

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	32.0	40.1	41.8	41.8	41.8	41.8	41.9	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0
GE 20000	50.1	62.4	65.4	65.7	66.6	66.6	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
GE 18000	50.2	62.7	65.7	65.9	66.8	66.8	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
GE 16000	50.2	62.7	65.7	65.9	66.8	66.8	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
GE 14000	51.1	63.8	66.9	67.1	68.0	68.0	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
GE 12000	53.4	66.4	69.6	69.8	70.7	70.7	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
GE 10000	56.6	70.7	74.0	74.2	75.1	75.1	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
GE 9000	56.8	70.9	74.2	74.4	75.3	75.3	75.4	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
GE 8000	59.2	74.2	77.7	78.0	79.0	79.0	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
GE 7000	60.2	75.3	78.8	79.1	80.1	80.1	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
GE 6000	60.8	75.9	79.3	79.7	80.7	80.7	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
GE 5000	61.8	77.0	80.6	80.9	81.9	81.9	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
GE 4500	61.9	77.1	80.8	81.1	82.1	82.1	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
GE 4000	65.3	82.2	86.1	86.6	87.7	87.7	87.9	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1
GE 3500	67.9	85.6	89.4	89.9	91.1	91.1	91.3	91.4	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 3000	71.6	90.1	94.8	95.2	96.7	96.7	97.0	97.2	97.2	97.3	97.3	97.3	97.6	97.6	97.6	97.6
GE 2500	71.7	90.3	95.3	95.8	97.2	97.2	97.7	98.0	98.0	98.1	98.1	98.1	98.3	98.3	98.3	98.3
GE 2000	71.9	90.6	95.6	96.0	97.4	97.4	97.9	98.2	98.2	98.3	98.3	98.3	98.6	98.6	98.6	98.6
GE 1800	71.9	90.6	95.6	96.0	97.4	97.4	97.9	98.2	98.2	98.3	98.3	98.3	98.6	98.6	98.6	98.6
GE 1500	71.9	90.7	95.7	96.1	97.6	97.7	98.1	98.4	98.4	98.6	98.6	98.6	98.8	98.8	98.8	98.8
GE 1200	71.9	90.8	95.8	96.2	97.9	98.1	98.6	99.0	99.0	99.1	99.1	99.1	99.3	99.3	99.3	99.3
GE 1000	71.9	90.8	95.8	96.2	97.9	98.1	98.7	99.1	99.1	99.2	99.2	99.2	99.4	99.4	99.4	99.4
GE 900	71.9	90.8	95.8	96.2	97.9	98.1	98.7	99.1	99.1	99.2	99.2	99.2	99.4	99.4	99.4	99.4
GE 800	71.9	90.8	95.8	96.2	97.9	98.1	98.7	99.1	99.2	99.3	99.3	99.3	99.6	99.6	99.6	99.6
GE 700	72.0	91.0	96.0	96.4	98.1	98.3	98.9	99.3	99.4	99.6	99.6	99.6	99.8	99.8	99.8	99.8
GE 600	72.0	91.0	96.1	96.6	98.2	98.4	99.1	99.6	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0
GE 500	72.0	91.0	96.1	96.6	98.2	98.4	99.1	99.6	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0
GE 400	72.0	91.0	96.1	96.6	98.2	98.4	99.1	99.6	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0
GE 300	72.0	91.0	96.1	96.6	98.2	98.4	99.1	99.6	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0
GE 200	72.0	91.0	96.1	96.6	98.2	98.4	99.1	99.6	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0
GE 100	72.0	91.0	96.1	96.6	98.2	98.4	99.1	99.6	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0
GE 000	72.0	91.0	96.1	96.6	98.2	98.4	99.1	99.6	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: JUN HOURS: 18-20

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	32.4	39.4	40.3	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4
GE 20000	53.0	64.0	66.2	66.8	67.8	67.9	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
GE 18000	53.3	64.3	66.7	67.2	68.2	68.3	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
GE 16000	53.3	64.3	66.7	67.2	68.2	68.3	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
GE 14000	54.6	65.7	68.0	68.7	69.7	69.8	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
GE 12000	55.6	67.0	69.4	70.1	71.1	71.2	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
GE 10000	61.2	73.4	76.3	77.0	78.1	78.2	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
GE 9000	62.0	74.2	77.1	77.8	78.9	79.0	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
GE 8000	65.2	78.6	81.9	82.6	83.7	83.9	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
GE 7000	65.4	78.8	82.1	82.8	83.9	84.1	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
GE 6000	66.2	79.6	82.9	83.6	84.7	84.9	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
GE 5000	68.0	81.3	84.7	85.3	86.4	86.7	87.2	87.2	87.2	87.2	87.2	87.2	87.3	87.3	87.3	87.3
GE 4500	68.0	81.4	84.8	85.4	86.6	86.8	87.3	87.3	87.3	87.3	87.3	87.3	87.4	87.4	87.4	87.4
GE 4000	69.9	83.9	88.0	89.1	90.4	90.7	91.4	91.4	91.4	91.4	91.4	91.4	91.6	91.6	91.6	91.6
GE 3500	70.7	84.8	88.9	90.1	91.4	91.7	92.6	92.6	92.7	92.7	92.7	92.7	92.8	92.8	92.8	92.8
GE 3000	73.0	88.1	92.8	94.3	95.8	96.0	96.9	96.9	97.0	97.1	97.1	97.1	97.3	97.3	97.3	97.3
GE 2500	73.2	88.3	93.0	94.6	96.0	96.2	97.1	97.1	97.2	97.3	97.3	97.3	97.6	97.6	97.6	97.6
GE 2000	73.2	88.6	93.4	95.0	96.4	96.7	97.6	97.6	97.7	97.8	97.8	97.8	98.0	98.0	98.0	98.0
GE 1800	73.2	88.6	93.4	95.0	96.4	96.7	97.6	97.6	97.7	97.8	97.8	97.8	98.0	98.0	98.0	98.0
GE 1500	73.6	89.0	94.0	95.6	97.0	97.2	98.1	98.1	98.2	98.3	98.3	98.3	98.6	98.6	98.6	98.6
GE 1200	73.6	89.0	94.1	96.0	97.4	97.8	98.7	98.7	98.8	98.9	98.9	98.9	99.1	99.1	99.1	99.1
GE 1000	73.6	89.0	94.1	96.0	97.4	97.8	98.8	98.8	98.9	99.0	99.0	99.0	99.2	99.2	99.2	99.2
GE 900	73.7	89.1	94.2	96.1	97.6	97.9	98.9	98.9	99.0	99.1	99.1	99.1	99.3	99.3	99.3	99.3
GE 800	73.7	89.1	94.2	96.1	97.6	97.9	98.9	98.9	99.0	99.1	99.1	99.1	99.3	99.3	99.3	99.3
GE 700	73.7	89.1	94.2	96.1	97.6	97.9	98.9	98.9	99.0	99.1	99.1	99.1	99.3	99.3	99.3	99.3
GE 600	73.7	89.1	94.2	96.1	97.6	97.9	98.9	98.9	99.0	99.1	99.1	99.1	99.3	99.3	99.3	99.3
GE 500	73.7	89.1	94.2	96.1	97.8	98.1	99.1	99.1	99.2	99.3	99.3	99.3	99.8	99.8	99.8	99.8
GE 400	73.8	89.2	94.3	96.2	97.9	98.2	99.2	99.2	99.3	99.4	99.6	99.6	100.0	100.0	100.0	100.0
GE 300	73.8	89.2	94.3	96.2	97.9	98.2	99.2	99.2	99.3	99.4	99.6	99.6	100.0	100.0	100.0	100.0
GE 200	73.8	89.2	94.3	96.2	97.9	98.2	99.2	99.2	99.3	99.4	99.6	99.6	100.0	100.0	100.0	100.0
GE 100	73.8	89.2	94.3	96.2	97.9	98.2	99.2	99.2	99.3	99.4	99.6	99.6	100.0	100.0	100.0	100.0
GE 000	73.8	89.2	94.3	96.2	97.9	98.2	99.2	99.2	99.3	99.4	99.6	99.6	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: JUN HOURS: 21-23

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	44.2	52.4	55.7	56.1	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
GE 20000	56.4	67.0	72.3	73.7	74.1	74.1	74.3	74.3	74.3	74.6	74.6	74.6	74.6	74.6	74.6	74.6
GE 18000	56.7	67.2	72.6	73.9	74.3	74.3	74.6	74.6	74.6	74.8	74.8	74.8	74.8	74.8	74.8	74.8
GE 16000	56.7	67.2	72.6	73.9	74.3	74.3	74.6	74.6	74.6	74.8	74.8	74.8	74.8	74.8	74.8	74.8
GE 14000	57.9	68.7	74.0	75.3	75.8	75.8	76.0	76.0	76.0	76.2	76.2	76.2	76.2	76.2	76.2	76.2
GE 12000	58.8	69.7	75.1	76.4	76.9	76.9	77.1	77.1	77.1	77.3	77.3	77.3	77.3	77.3	77.3	77.3
GE 10000	61.9	73.8	79.7	81.1	81.7	81.7	81.9	81.9	81.9	82.1	82.1	82.1	82.1	82.1	82.1	82.1
GE 9000	62.0	73.9	79.8	81.2	81.8	81.8	82.0	82.0	82.0	82.2	82.2	82.2	82.2	82.2	82.2	82.2
GE 8000	64.4	76.9	83.0	84.4	85.2	85.2	85.4	85.4	85.4	85.7	85.7	85.7	85.7	85.7	85.7	85.7
GE 7000	64.9	77.3	83.4	84.9	85.7	85.7	85.9	85.9	85.9	86.1	86.1	86.1	86.1	86.1	86.1	86.1
GE 6000	65.3	78.0	84.1	85.6	86.3	86.3	86.6	86.6	86.6	86.8	86.8	86.8	86.8	86.8	86.8	86.8
GE 5000	66.7	79.4	85.9	87.7	88.4	88.4	88.7	88.7	88.7	88.9	88.9	88.9	88.9	88.9	88.9	88.9
GE 4500	67.0	79.8	86.2	88.0	88.8	88.8	89.0	89.0	89.0	89.2	89.2	89.2	89.2	89.2	89.2	89.2
GE 4000	68.1	81.2	88.1	90.0	91.0	91.0	91.2	91.2	91.2	91.4	91.4	91.4	91.4	91.4	91.6	91.6
GE 3500	68.6	81.7	88.8	90.7	91.7	91.7	91.9	92.1	92.1	92.3	92.3	92.3	92.3	92.3	92.4	92.4
GE 3000	71.1	84.9	92.2	94.1	95.3	95.3	95.6	95.8	95.8	96.0	96.0	96.0	96.0	96.0	96.1	96.1
GE 2500	71.1	84.9	92.2	94.1	95.3	95.3	95.6	95.8	95.8	96.0	96.0	96.0	96.0	96.0	96.1	96.1
GE 2000	71.6	85.3	93.1	95.0	96.3	96.3	96.6	96.9	96.9	97.1	97.1	97.1	97.1	97.1	97.2	97.2
GE 1800	71.6	85.3	93.1	95.0	96.3	96.3	96.6	96.9	96.9	97.1	97.1	97.1	97.1	97.1	97.2	97.2
GE 1500	71.7	85.4	93.2	95.1	96.4	96.4	96.7	97.0	97.0	97.2	97.2	97.2	97.2	97.2	97.3	97.3
GE 1200	72.1	86.0	93.8	95.8	97.1	97.1	97.6	97.9	98.0	98.2	98.2	98.2	98.2	98.2	98.3	98.3
GE 1000	72.1	86.1	93.9	96.0	97.3	97.3	97.9	98.2	98.3	98.6	98.6	98.6	98.6	98.6	98.7	98.7
GE 900	72.1	86.1	93.9	96.0	97.3	97.3	97.9	98.2	98.3	98.6	98.6	98.6	98.6	98.6	98.7	98.7
GE 800	72.1	86.1	93.9	96.0	97.3	97.3	97.9	98.2	98.3	98.6	98.6	98.6	98.6	98.6	98.7	98.7
GE 700	72.1	86.1	93.9	96.0	97.3	97.3	97.9	98.2	98.3	98.6	98.6	98.6	98.6	98.6	98.7	98.7
GE 600	72.1	86.1	93.9	96.0	97.3	97.3	97.9	98.2	98.3	98.6	98.6	98.6	98.6	98.6	98.7	98.7
GE 500	72.1	86.1	93.9	96.1	97.4	97.4	98.0	98.3	98.4	98.7	98.7	98.7	98.7	98.7	98.8	98.8
GE 400	72.3	86.3	94.3	96.6	98.1	98.1	98.7	99.0	99.1	99.3	99.3	99.3	99.3	99.3	99.4	99.4
GE 300	72.4	86.4	94.4	96.8	98.3	98.3	98.9	99.2	99.3	99.6	99.6	99.6	99.6	99.6	99.7	99.7
GE 200	72.4	86.4	94.4	96.8	98.3	98.3	99.0	99.3	99.4	99.8	99.8	99.8	99.8	99.8	99.9	99.9
GE 100	72.4	86.4	94.4	96.8	98.3	98.3	99.0	99.3	99.4	99.8	99.8	99.8	99.9	99.9	100.0	100.0
GE 000	72.4	86.4	94.4	96.8	98.3	98.3	99.0	99.3	99.4	99.8	99.8	99.8	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: JUN HOURS: ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	33.7	45.3	49.7	51.3	52.3	52.4	52.6	52.8	52.8	53.0	53.0	53.0	53.1	53.1	53.2	53.2
GE 20000	44.1	58.7	64.1	66.2	67.8	67.9	68.2	68.5	68.5	68.6	68.7	68.7	68.8	68.8	68.9	68.9
GE 18000	44.2	58.8	64.3	66.4	67.9	68.1	68.4	68.6	68.7	68.8	68.9	68.9	69.0	69.0	69.0	69.0
GE 16000	44.2	58.8	64.3	66.4	67.9	68.1	68.4	68.6	68.7	68.8	68.9	68.9	69.0	69.0	69.0	69.0
GE 14000	45.0	59.7	65.3	67.4	68.9	69.0	69.4	69.6	69.7	69.8	69.9	69.9	70.0	70.0	70.0	70.0
GE 12000	46.2	61.3	66.9	69.0	70.5	70.7	71.0	71.3	71.3	71.4	71.5	71.5	71.6	71.6	71.7	71.7
GE 10000	48.9	64.8	70.7	73.0	74.7	74.9	75.3	75.5	75.6	75.7	75.8	75.8	75.9	75.9	76.0	76.0
GE 9000	49.2	65.1	71.0	73.3	75.0	75.2	75.6	75.9	75.9	76.1	76.1	76.1	76.3	76.3	76.3	76.3
GE 8000	51.2	67.8	74.1	76.5	78.3	78.6	79.0	79.2	79.3	79.5	79.5	79.5	79.6	79.6	79.7	79.7
GE 7000	51.9	68.6	74.8	77.3	79.1	79.3	79.7	80.0	80.0	80.2	80.3	80.3	80.4	80.4	80.4	80.5
GE 6000	52.3	69.0	75.3	77.8	79.6	79.8	80.3	80.5	80.6	80.8	80.8	80.8	80.9	80.9	81.0	81.0
GE 5000	53.3	70.3	76.7	79.3	81.2	81.4	81.8	82.1	82.1	82.3	82.4	82.4	82.5	82.5	82.6	82.6
GE 4500	53.4	70.5	76.9	79.5	81.4	81.6	82.0	82.3	82.3	82.5	82.6	82.6	82.7	82.7	82.8	82.8
GE 4000	55.0	72.6	79.3	82.1	84.1	84.3	84.8	85.1	85.1	85.3	85.4	85.4	85.6	85.6	85.6	85.6
GE 3500	56.2	74.2	81.0	83.8	85.9	86.1	86.6	86.9	87.0	87.2	87.2	87.2	87.4	87.4	87.4	87.4
GE 3000	58.8	77.7	84.9	87.8	90.1	90.3	90.9	91.2	91.3	91.5	91.5	91.5	91.7	91.7	91.8	91.8
GE 2500	59.3	78.2	85.5	88.5	90.8	91.0	91.6	91.9	92.0	92.2	92.3	92.3	92.4	92.4	92.5	92.5
GE 2000	59.8	79.0	86.5	89.5	91.8	92.1	92.7	93.0	93.1	93.3	93.4	93.4	93.5	93.5	93.6	93.6
GE 1800	59.9	79.1	86.6	89.6	92.0	92.2	92.8	93.1	93.2	93.4	93.5	93.5	93.7	93.7	93.7	93.7
GE 1500	60.1	79.5	87.0	90.0	92.4	92.7	93.3	93.6	93.7	93.9	94.0	94.0	94.2	94.2	94.2	94.2
GE 1200	60.3	79.9	87.6	90.7	93.2	93.5	94.1	94.5	94.5	94.8	94.9	94.9	95.0	95.0	95.1	95.1
GE 1000	60.5	80.3	87.9	91.0	93.7	94.0	94.7	95.0	95.1	95.3	95.4	95.4	95.6	95.6	95.7	95.7
GE 900	60.7	80.5	88.2	91.4	94.0	94.3	95.0	95.4	95.4	95.7	95.8	95.8	95.9	95.9	96.0	96.0
GE 800	60.8	80.6	88.3	91.5	94.2	94.5	95.3	95.6	95.7	96.0	96.0	96.0	96.2	96.2	96.3	96.3
GE 700	60.8	80.7	88.5	91.8	94.5	94.8	95.6	96.0	96.1	96.3	96.4	96.4	96.6	96.6	96.6	96.6
GE 600	60.9	80.9	88.7	92.0	94.9	95.2	96.0	96.4	96.5	96.8	96.8	96.8	97.0	97.0	97.1	97.1
GE 500	61.1	81.2	89.0	92.4	95.4	95.8	96.6	97.0	97.1	97.4	97.5	97.5	97.7	97.7	97.8	97.8
GE 400	61.3	81.3	89.3	92.7	96.0	96.3	97.2	97.6	97.8	98.0	98.1	98.1	98.3	98.3	98.4	98.4
GE 300	61.3	81.4	89.4	92.8	96.2	96.5	97.4	98.0	98.1	98.5	98.6	98.6	98.8	98.9	98.9	99.0
GE 200	61.3	81.4	89.4	92.8	96.2	96.5	97.6	98.1	98.2	98.7	98.9	98.9	99.2	99.2	99.3	99.4
GE 100	61.3	81.4	89.4	92.8	96.2	96.5	97.6	98.1	98.2	98.8	99.0	99.0	99.3	99.4	99.7	99.9
GE 000	61.3	81.4	89.4	92.8	96.2	96.5	97.6	98.1	98.2	98.8	99.0	99.0	99.3	99.4	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 7200

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: JUL HOURS: 00-02

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	45.9	58.0	64.1	68.3	68.4	68.4	68.5	68.6	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7
GE 20000	53.1	67.4	74.9	80.2	81.1	81.1	81.3	81.4	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5
GE 18000	53.1	67.4	74.9	80.2	81.1	81.1	81.3	81.4	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5
GE 16000	53.3	67.7	75.3	80.5	81.4	81.4	81.6	81.7	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8
GE 14000	53.8	68.3	75.8	81.1	81.9	81.9	82.2	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4
GE 12000	54.7	69.4	77.1	82.4	83.2	83.2	83.4	83.5	83.5	83.7	83.7	83.7	83.7	83.7	83.7	83.7
GE 10000	56.9	72.0	80.1	85.6	86.6	86.8	87.0	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 9000	57.0	72.3	80.3	85.9	86.9	87.1	87.3	87.4	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5
GE 8000	58.6	74.0	82.5	88.2	89.4	89.6	89.9	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 7000	58.6	74.1	82.7	88.4	89.7	89.9	90.2	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 6000	58.6	74.2	82.8	88.5	89.8	90.0	90.3	90.4	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5
GE 5000	59.4	75.1	83.7	89.4	90.6	90.9	91.2	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 4500	59.4	75.1	83.8	89.6	90.9	91.1	91.4	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 4000	59.7	75.4	84.2	90.0	91.6	91.8	92.2	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 3500	59.9	75.8	84.7	90.5	92.2	92.4	92.7	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 3000	61.4	77.3	86.5	92.5	94.1	94.3	94.7	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 2500	61.6	77.6	86.8	92.8	94.5	94.7	95.2	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 2000	61.6	77.6	86.9	92.9	94.6	94.8	95.3	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE 1800	61.6	77.6	86.9	92.9	94.6	94.8	95.3	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE 1500	61.6	77.8	87.2	93.4	95.2	95.4	95.8	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 1200	61.6	77.8	87.2	93.4	95.2	95.4	96.1	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 1000	61.8	78.1	87.4	93.8	95.5	95.7	96.5	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 900	61.8	78.1	87.4	93.8	95.6	95.8	96.6	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 800	61.8	78.2	87.5	93.9	95.7	95.9	96.8	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 700	61.8	78.2	87.5	93.9	95.7	95.9	96.8	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 600	61.8	78.2	87.6	94.2	96.0	96.2	97.1	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 500	61.8	78.3	87.7	94.4	96.6	96.8	97.7	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 400	61.9	78.4	87.8	94.6	96.8	97.0	98.0	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 300	62.0	78.5	88.0	95.1	97.5	97.7	98.8	98.9	98.9	99.1	99.2	99.2	99.2	99.2	99.5	99.5
GE 200	62.0	78.6	88.1	95.3	97.7	98.0	99.0	99.1	99.1	99.5	99.6	99.6	99.6	99.6	99.8	99.8
GE 100	62.0	78.6	88.1	95.3	97.8	98.1	99.1	99.2	99.2	99.6	99.7	99.7	99.7	99.7	99.9	100.0
GE 000	62.0	78.6	88.1	95.3	97.8	98.1	99.1	99.2	99.2	99.6	99.7	99.7	99.7	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: JUL HOURS: 03-05

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	37.1	52.3	59.4	64.3	67.1	67.3	68.0	68.2	68.2	68.4	68.5	68.5	68.7	68.7	68.8	68.9
GE 20000	41.9	58.0	66.7	72.3	75.8	76.2	77.2	77.4	77.4	77.6	77.7	77.7	78.0	78.0	78.1	78.2
GE 18000	41.9	58.0	66.7	72.3	75.9	76.3	77.4	77.6	77.6	78.0	78.1	78.1	78.3	78.3	78.4	78.5
GE 16000	41.9	58.0	66.7	72.3	75.9	76.3	77.4	77.6	77.6	78.0	78.1	78.1	78.3	78.3	78.4	78.5
GE 14000	42.0	58.2	66.9	72.5	76.1	76.6	77.6	78.0	78.0	78.3	78.4	78.4	78.6	78.6	78.7	78.8
GE 12000	43.0	59.6	68.3	74.0	77.7	78.2	79.2	79.6	79.6	79.9	80.0	80.0	80.2	80.2	80.3	80.4
GE 10000	44.0	61.2	70.1	76.0	79.8	80.5	81.6	81.9	81.9	82.3	82.4	82.4	82.6	82.6	82.7	82.8
GE 9000	44.4	61.6	70.5	76.5	80.2	81.0	82.0	82.4	82.4	82.7	82.8	82.8	83.0	83.0	83.1	83.2
GE 8000	46.2	63.5	72.8	78.7	82.7	83.4	84.5	84.8	84.8	85.2	85.3	85.3	85.5	85.5	85.7	85.8
GE 7000	46.6	63.9	73.1	79.0	83.0	83.8	84.9	85.3	85.3	85.6	85.7	85.7	85.9	85.9	86.1	86.2
GE 6000	46.6	64.1	73.3	79.4	83.3	84.1	85.3	85.6	85.6	85.9	86.0	86.0	86.2	86.2	86.5	86.6
GE 5000	46.7	64.2	73.5	79.7	83.7	84.4	85.6	85.9	85.9	86.2	86.3	86.3	86.6	86.6	86.8	86.9
GE 4500	46.7	64.2	73.7	79.8	83.8	84.5	85.7	86.0	86.0	86.3	86.5	86.5	86.7	86.7	86.9	87.0
GE 4000	47.1	64.8	74.4	80.5	84.5	85.3	86.5	86.8	86.8	87.1	87.2	87.2	87.4	87.4	87.6	87.7
GE 3500	47.2	65.3	74.8	81.0	84.9	85.7	86.9	87.2	87.2	87.5	87.6	87.6	87.8	87.8	88.1	88.2
GE 3000	47.7	66.1	76.1	82.5	86.5	87.2	88.4	88.7	88.7	89.0	89.1	89.1	89.4	89.4	89.6	89.7
GE 2500	47.7	66.3	76.3	82.7	86.7	87.4	88.6	88.9	88.9	89.2	89.4	89.4	89.6	89.6	89.8	89.9
GE 2000	47.8	66.5	76.5	82.9	87.0	87.7	88.9	89.2	89.2	89.6	89.7	89.7	89.9	89.9	90.1	90.2
GE 1800	47.8	66.6	76.6	83.0	87.2	88.0	89.1	89.5	89.5	89.8	89.9	89.9	90.1	90.1	90.3	90.4
GE 1500	47.8	66.7	76.8	83.2	87.4	88.2	89.4	89.7	89.7	90.0	90.1	90.1	90.3	90.3	90.5	90.6
GE 1200	48.0	66.8	76.9	83.3	87.5	88.3	89.5	89.8	89.8	90.1	90.2	90.2	90.4	90.4	90.6	90.8
GE 1000	48.1	67.1	77.2	83.8	88.1	88.8	90.0	90.3	90.3	90.6	90.8	90.8	91.0	91.0	91.2	91.3
GE 900	48.1	67.1	77.2	83.8	88.1	88.8	90.0	90.3	90.3	90.6	90.8	90.8	91.0	91.0	91.2	91.3
GE 800	48.3	67.5	77.7	84.3	88.6	89.4	90.5	90.9	90.9	91.2	91.3	91.3	91.5	91.5	91.7	91.8
GE 700	48.4	67.7	78.0	84.5	88.8	89.6	90.9	91.2	91.2	91.5	91.6	91.6	91.8	91.8	92.0	92.2
GE 600	48.4	67.7	78.0	84.6	88.9	89.7	91.0	91.3	91.3	91.6	91.7	91.7	91.9	91.9	92.2	92.3
GE 500	48.6	68.1	78.4	85.1	89.7	90.4	92.0	92.6	92.6	92.9	93.0	93.0	93.2	93.2	93.4	93.5
GE 400	48.9	68.4	78.7	85.9	90.6	91.4	93.3	94.0	94.0	94.3	94.5	94.5	94.7	94.7	94.9	95.1
GE 300	48.9	68.4	78.8	86.1	91.1	91.8	94.1	94.9	94.9	95.3	95.6	95.6	95.8	95.8	96.2	96.5
GE 200	49.1	68.8	79.2	86.6	91.6	92.4	94.6	95.6	95.6	96.2	96.7	96.7	96.9	96.9	97.4	97.6
GE 100	49.1	68.8	79.2	86.6	91.9	92.7	95.1	96.0	96.0	96.9	97.4	97.4	98.4	98.6	99.7	99.9
GE 000	49.1	68.8	79.2	86.6	91.9	92.7	95.1	96.0	96.0	96.9	97.4	97.4	98.4	98.6	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: JUL HOURS: 06-08

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	21.6	38.0	44.4	48.7	51.5	52.5	54.0	55.6	55.9	56.5	56.7	56.7	56.9	56.9	57.1	57.3
GE 20000	25.7	44.4	52.4	57.7	62.0	63.3	64.9	66.8	67.1	67.6	68.0	68.0	68.2	68.2	68.4	68.6
GE 18000	25.7	44.4	52.4	57.7	62.0	63.3	64.9	66.8	67.1	67.6	68.0	68.0	68.2	68.2	68.4	68.6
GE 16000	25.7	44.4	52.5	57.8	62.2	63.4	65.1	66.9	67.2	67.7	68.1	68.1	68.3	68.3	68.5	68.7
GE 14000	26.3	45.6	53.7	59.0	63.3	64.6	66.2	68.1	68.4	68.9	69.2	69.2	69.5	69.5	69.7	69.9
GE 12000	27.3	47.3	55.7	61.1	65.6	66.9	68.5	70.4	70.8	71.3	71.6	71.6	71.8	71.8	72.0	72.3
GE 10000	28.9	50.8	59.5	65.1	69.7	71.2	72.9	75.1	75.4	75.9	76.2	76.2	76.5	76.5	76.7	76.9
GE 9000	29.4	51.5	60.3	66.0	70.8	72.3	74.0	76.1	76.5	77.0	77.3	77.3	77.5	77.5	77.7	78.0
GE 8000	31.6	54.7	64.1	69.9	74.6	76.1	78.0	80.4	80.8	81.3	81.6	81.6	81.8	81.8	82.0	82.3
GE 7000	31.8	55.2	64.5	70.5	75.3	76.8	78.6	81.1	81.4	81.9	82.3	82.3	82.5	82.5	82.7	82.9
GE 6000	32.5	56.0	65.5	71.6	76.3	77.8	79.7	82.2	82.5	83.0	83.3	83.3	83.5	83.5	83.8	84.0
GE 5000	32.8	56.3	66.0	72.4	77.3	78.8	80.6	83.1	83.4	84.0	84.3	84.3	84.5	84.5	84.7	84.9
GE 4500	32.8	56.3	66.0	72.4	77.3	78.8	80.6	83.1	83.4	84.0	84.3	84.3	84.5	84.5	84.7	84.9
GE 4000	32.9	56.9	66.6	72.9	78.2	79.7	81.5	84.0	84.3	84.8	85.2	85.2	85.4	85.4	85.6	85.8
GE 3500	32.9	56.9	66.6	72.9	78.2	79.7	81.5	84.0	84.3	84.8	85.2	85.2	85.4	85.4	85.6	85.8
GE 3000	33.1	57.6	67.5	74.0	79.2	81.0	82.9	85.4	85.7	86.2	86.6	86.6	86.8	86.8	87.0	87.2
GE 2500	33.1	57.7	67.7	74.2	79.5	81.3	83.2	85.7	86.0	86.6	86.9	86.9	87.1	87.1	87.3	87.5
GE 2000	33.2	57.8	67.8	74.3	79.6	81.4	83.3	85.8	86.1	86.7	87.0	87.0	87.2	87.2	87.4	87.6
GE 1800	33.3	58.0	68.0	74.4	79.7	81.5	83.4	85.9	86.2	86.8	87.1	87.1	87.3	87.3	87.5	87.7
GE 1500	33.4	58.3	68.3	74.7	80.0	81.8	83.8	86.2	86.6	87.2	87.5	87.5	87.7	87.7	88.0	88.2
GE 1200	33.4	58.3	68.3	74.7	80.0	81.8	83.8	86.2	86.6	87.2	87.5	87.5	87.7	87.7	88.0	88.2
GE 1000	33.5	58.6	68.6	75.1	80.3	82.2	84.1	86.6	86.9	87.5	87.8	87.8	88.1	88.1	88.3	88.5
GE 900	33.7	58.7	68.7	75.4	80.6	82.6	84.5	87.0	87.3	88.0	88.3	88.3	88.5	88.5	88.7	88.9
GE 800	33.8	58.9	68.9	75.7	81.0	82.9	84.8	87.3	87.6	88.3	88.6	88.6	88.8	88.8	89.0	89.2
GE 700	34.1	59.4	69.4	76.3	81.7	83.8	85.8	88.3	88.6	89.2	89.6	89.6	89.8	89.8	90.0	90.2
GE 600	34.1	59.5	69.6	76.6	82.0	84.1	86.1	88.6	88.9	89.6	89.9	89.9	90.1	90.1	90.3	90.6
GE 500	34.2	59.7	70.0	77.0	82.5	84.5	86.8	89.5	89.9	91.0	91.4	91.4	91.6	91.6	91.8	92.2
GE 400	34.2	59.9	70.4	77.7	83.2	85.6	88.0	90.8	91.2	92.5	92.9	92.9	93.1	93.1	93.7	94.0
GE 300	34.2	60.0	70.5	77.8	83.8	86.2	88.8	91.9	92.7	94.3	94.9	94.9	95.5	95.6	96.1	96.6
GE 200	34.2	60.0	70.5	77.8	84.0	86.6	89.1	92.3	93.0	95.1	95.8	95.8	96.8	97.2	98.0	98.4
GE 100	34.2	60.0	70.5	77.8	84.1	86.7	89.4	92.5	93.2	95.3	96.2	96.2	97.6	98.1	99.5	100.0
GE 000	34.2	60.0	70.5	77.8	84.1	86.7	89.4	92.5	93.2	95.3	96.2	96.2	97.6	98.1	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: JUL HOURS: 09-11

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	31.2	45.3	50.6	52.9	53.7	53.7	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
GE 20000	38.6	55.9	61.8	64.8	65.8	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
GE 18000	38.7	56.0	61.9	64.9	65.9	65.9	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
GE 16000	38.7	56.0	61.9	64.9	65.9	65.9	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
GE 14000	39.1	56.9	62.9	65.9	66.9	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
GE 12000	41.1	59.4	65.5	68.5	69.5	69.5	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
GE 10000	45.4	65.3	71.9	75.2	76.1	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
GE 9000	45.8	65.8	72.5	75.7	76.7	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
GE 8000	48.0	68.1	75.1	78.5	79.6	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
GE 7000	48.3	68.7	75.7	79.2	80.3	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
GE 6000	48.4	68.8	75.9	79.5	80.5	80.6	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
GE 5000	48.9	69.6	76.8	80.3	81.4	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
GE 4500	49.0	69.7	76.9	80.4	81.5	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
GE 4000	49.4	70.6	78.0	81.6	82.7	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
GE 3500	50.3	71.6	78.9	82.6	83.7	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
GE 3000	53.7	75.3	82.9	86.7	87.8	88.0	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE 2500	55.8	77.6	85.4	89.1	90.3	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 2000	57.5	80.1	88.1	91.8	93.1	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 1800	57.6	80.2	88.2	91.9	93.2	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
GE 1500	58.3	81.0	89.0	92.9	94.2	94.3	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
GE 1200	58.8	81.8	89.9	94.0	95.3	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 1000	59.2	82.5	90.8	94.9	96.3	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 900	59.6	83.1	91.4	95.6	97.0	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 800	60.0	83.5	91.8	96.0	97.4	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 700	60.2	84.0	92.4	96.6	98.1	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 600	60.2	84.1	92.5	96.7	98.3	98.5	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 500	60.4	84.5	92.9	97.2	98.8	99.0	99.5	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	60.4	84.5	93.0	97.3	98.9	99.1	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	60.4	84.5	93.0	97.3	98.9	99.1	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	60.4	84.5	93.0	97.3	98.9	99.1	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	60.4	84.5	93.0	97.3	98.9	99.1	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	60.4	84.5	93.0	97.3	98.9	99.1	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: JUL HOURS: 12-14

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	28.9	39.7	44.4	45.6	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9
GE 20000	38.4	52.5	57.7	59.2	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
GE 18000	38.8	53.0	58.3	59.8	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
GE 16000	38.8	53.0	58.3	59.8	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
GE 14000	39.7	54.7	60.1	61.6	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
GE 12000	41.4	56.7	62.0	63.5	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
GE 10000	46.3	62.6	68.2	69.7	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
GE 9000	46.5	62.7	68.3	69.8	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
GE 8000	48.6	64.9	70.9	72.4	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
GE 7000	48.7	65.4	71.3	72.8	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
GE 6000	49.0	65.8	71.7	73.3	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
GE 5000	51.0	67.8	74.1	75.7	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
GE 4500	51.3	68.2	74.4	76.1	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
GE 4000	53.9	71.7	78.2	80.1	81.0	81.0	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
GE 3500	56.1	75.1	81.8	83.9	84.7	84.7	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
GE 3000	62.4	83.7	91.2	93.2	94.3	94.3	94.3	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
GE 2500	64.4	86.1	93.7	95.7	96.8	96.8	96.8	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.1	97.1
GE 2000	65.2	87.0	94.6	96.8	97.8	97.8	97.8	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.3	98.3
GE 1800	65.3	87.1	94.7	96.9	98.0	98.0	98.0	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.4	98.4
GE 1500	65.3	87.1	94.8	97.0	98.1	98.1	98.1	98.2	98.3	98.5	98.5	98.5	98.5	98.5	98.6	98.6
GE 1200	65.3	87.2	94.9	97.1	98.4	98.4	98.5	98.6	98.7	98.9	98.9	98.9	98.9	98.9	99.0	99.0
GE 1000	65.4	87.4	95.3	97.5	98.8	98.8	98.9	99.0	99.1	99.4	99.4	99.4	99.4	99.4	99.5	99.5
GE 900	65.6	87.7	95.6	97.8	99.1	99.1	99.2	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.8	99.8
GE 800	65.6	87.7	95.6	97.8	99.1	99.1	99.2	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.8	99.8
GE 700	65.6	87.7	95.6	97.8	99.1	99.1	99.2	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.8	99.8
GE 600	65.6	87.7	95.6	97.8	99.1	99.1	99.2	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.8	99.8
GE 500	65.8	88.0	95.8	98.1	99.4	99.4	99.5	99.6	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 400	65.8	88.0	95.8	98.1	99.4	99.4	99.5	99.6	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 300	65.8	88.0	95.8	98.1	99.4	99.4	99.5	99.6	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 200	65.8	88.0	95.8	98.1	99.4	99.4	99.5	99.6	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 100	65.8	88.0	95.8	98.1	99.4	99.4	99.5	99.6	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 000	65.8	88.0	95.8	98.1	99.4	99.4	99.5	99.6	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: JUL HOURS: 15-17

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	25.3	33.1	37.7	38.2	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3
GE 20000	41.5	53.5	58.8	59.4	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
GE 18000	41.6	53.7	58.9	59.5	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
GE 16000	41.6	53.7	58.9	59.5	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
GE 14000	42.2	54.4	59.8	60.3	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
GE 12000	44.3	57.6	63.0	63.5	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
GE 10000	48.9	63.4	69.0	69.7	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
GE 9000	49.6	64.5	70.1	70.8	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
GE 8000	52.2	68.3	73.9	75.1	75.7	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
GE 7000	52.7	68.8	74.4	75.6	76.2	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
GE 6000	53.2	69.4	74.9	76.1	76.8	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
GE 5000	54.9	71.2	76.8	78.1	78.7	78.7	78.8	78.8	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9
GE 4500	55.3	71.6	77.3	78.6	79.2	79.2	79.4	79.4	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5
GE 4000	57.3	74.6	81.0	82.4	83.1	83.1	83.2	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3
GE 3500	58.7	76.6	83.4	85.3	86.1	86.1	86.2	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE 3000	64.7	84.2	91.8	94.2	95.9	96.0	96.3	96.3	96.3	96.5	96.5	96.5	96.5	96.5	96.6	96.6
GE 2500	65.3	85.2	92.8	95.3	97.1	97.2	97.5	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.7	97.7
GE 2000	65.5	85.5	93.1	95.6	97.5	97.6	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.2	98.2
GE 1800	65.5	85.5	93.1	95.6	97.5	97.6	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.2	98.2
GE 1500	65.8	85.8	93.4	95.9	97.8	98.0	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.5	98.5
GE 1200	66.2	86.3	94.1	96.6	98.6	98.7	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.2	99.2
GE 1000	66.3	86.6	94.3	96.9	98.9	99.0	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.6	99.6
GE 900	66.5	86.7	94.4	97.0	99.0	99.1	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.7	99.7
GE 800	66.5	86.7	94.4	97.0	99.0	99.1	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.7	99.7
GE 700	66.5	86.7	94.4	97.0	99.0	99.1	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.7	99.7
GE 600	66.5	86.7	94.4	97.0	99.0	99.1	99.5	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.8	99.8
GE 500	66.5	86.7	94.5	97.1	99.1	99.2	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	100.0	100.0
GE 400	66.5	86.7	94.5	97.1	99.1	99.2	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	100.0	100.0
GE 300	66.5	86.7	94.5	97.1	99.1	99.2	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	100.0	100.0
GE 200	66.5	86.7	94.5	97.1	99.1	99.2	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	100.0	100.0
GE 100	66.5	86.7	94.5	97.1	99.1	99.2	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	100.0	100.0
GE 000	66.5	86.7	94.5	97.1	99.1	99.2	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: JUL HOURS: 18-20

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	25.9	32.2	34.5	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3
GE 20000	45.4	55.6	59.9	61.9	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
GE 18000	46.0	56.2	60.5	62.6	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
GE 16000	46.0	56.2	60.5	62.6	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
GE 14000	47.0	57.4	61.7	64.0	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
GE 12000	50.3	61.6	66.2	68.6	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
GE 10000	58.3	71.4	76.6	79.0	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
GE 9000	58.7	72.3	77.5	80.0	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
GE 8000	62.4	77.1	83.0	85.6	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
GE 7000	62.8	77.6	83.5	86.2	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
GE 6000	63.0	78.0	83.9	86.6	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
GE 5000	64.2	79.4	85.3	88.0	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE 4500	64.3	79.5	85.4	88.1	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 4000	66.3	81.9	88.1	91.0	91.4	91.4	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
GE 3500	67.3	83.3	89.7	92.7	93.1	93.1	93.1	93.1	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5
GE 3000	70.0	86.7	93.4	96.6	97.1	97.1	97.1	97.1	97.3	97.5	97.5	97.5	97.6	97.6	97.6	97.6
GE 2500	70.2	86.9	93.7	96.8	97.3	97.3	97.3	97.3	97.5	97.7	97.7	97.7	97.8	97.8	97.8	97.8
GE 2000	70.6	87.3	94.1	97.2	98.1	98.1	98.2	98.2	98.4	98.6	98.6	98.6	98.7	98.7	98.7	98.7
GE 1800	70.6	87.3	94.1	97.2	98.1	98.1	98.2	98.2	98.5	98.7	98.7	98.7	98.8	98.8	98.8	98.8
GE 1500	70.8	87.4	94.2	97.3	98.2	98.2	98.3	98.4	98.7	98.9	98.9	98.9	99.0	99.0	99.0	99.0
GE 1200	70.8	87.4	94.2	97.3	98.2	98.2	98.3	98.4	98.7	98.9	98.9	98.9	99.0	99.0	99.0	99.0
GE 1000	70.8	87.5	94.5	97.6	98.6	98.6	98.9	99.0	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7
GE 900	70.8	87.5	94.5	97.6	98.6	98.6	98.9	99.0	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7
GE 800	70.8	87.5	94.5	97.6	98.6	98.6	98.9	99.0	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7
GE 700	70.8	87.5	94.5	97.6	98.6	98.6	98.9	99.0	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7
GE 600	70.8	87.5	94.5	97.6	98.6	98.6	98.9	99.0	99.4	99.6	99.6	99.6	99.8	99.8	99.8	99.8
GE 500	70.9	87.7	94.7	97.8	98.8	98.8	99.1	99.2	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0
GE 400	70.9	87.7	94.7	97.8	98.8	98.8	99.1	99.2	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0
GE 300	70.9	87.7	94.7	97.8	98.8	98.8	99.1	99.2	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0
GE 200	70.9	87.7	94.7	97.8	98.8	98.8	99.1	99.2	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0
GE 100	70.9	87.7	94.7	97.8	98.8	98.8	99.1	99.2	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0
GE 000	70.9	87.7	94.7	97.8	98.8	98.8	99.1	99.2	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: JUL HOURS: 21-23

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	38.9	48.7	53.2	54.3	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
GE 20000	52.5	66.6	72.7	74.3	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
GE 18000	52.5	66.6	72.7	74.3	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
GE 16000	52.5	66.7	72.8	74.4	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
GE 14000	53.2	67.4	73.5	75.2	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
GE 12000	54.1	68.6	74.8	76.5	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
GE 10000	58.8	74.4	80.9	82.7	83.5	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
GE 9000	59.5	75.2	81.6	83.4	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
GE 8000	61.9	78.5	85.4	87.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 7000	62.2	78.7	85.9	87.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
GE 6000	62.4	78.9	86.1	88.0	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
GE 5000	62.8	79.6	86.9	88.8	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 4500	62.8	79.7	87.1	89.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 4000	63.3	80.5	88.4	90.5	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 3500	63.5	81.0	88.8	91.0	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE 3000	65.6	83.9	92.2	94.7	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 2500	65.6	83.9	92.2	94.9	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 2000	66.0	84.4	92.7	95.5	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 1800	66.0	84.4	92.7	95.5	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 1500	66.1	84.6	93.0	95.9	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 1200	66.3	84.8	93.2	96.1	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 1000	66.7	85.3	93.8	96.7	97.8	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 900	66.7	85.3	93.8	96.7	98.1	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 800	66.8	85.4	94.0	96.9	98.3	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 700	66.9	85.5	94.1	97.0	98.4	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 600	66.9	85.5	94.1	97.0	98.4	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 500	67.3	86.1	94.8	97.8	99.2	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9
GE 400	67.3	86.1	94.8	97.8	99.2	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9
GE 300	67.4	86.2	94.9	98.0	99.4	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0
GE 200	67.4	86.2	94.9	98.0	99.4	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0
GE 100	67.4	86.2	94.9	98.0	99.4	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0
GE 000	67.4	86.2	94.9	98.0	99.4	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA

PERIOD OF RECORD: OCT 81 - SEP 91

LST TO UTC: + 5

MONTH: JUL HOURS: ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	31.9	43.4	48.5	50.9	51.8	52.0	52.3	52.5	52.6	52.7	52.7	52.7	52.8	52.8	52.8	52.8
GE 20000	42.1	56.7	63.1	66.2	67.7	67.9	68.3	68.5	68.6	68.7	68.8	68.8	68.8	68.8	68.8	68.9
GE 18000	42.3	56.9	63.3	66.4	67.9	68.1	68.5	68.8	68.8	68.9	69.0	69.0	69.0	69.0	69.1	69.1
GE 16000	42.3	57.0	63.4	66.5	68.0	68.2	68.5	68.8	68.9	69.0	69.0	69.0	69.1	69.1	69.1	69.2
GE 14000	42.9	57.9	64.3	67.4	68.9	69.1	69.5	69.8	69.8	70.0	70.0	70.0	70.1	70.1	70.1	70.1
GE 12000	44.5	60.0	66.6	69.8	71.3	71.5	71.9	72.2	72.2	72.3	72.4	72.4	72.4	72.4	72.5	72.5
GE 10000	48.4	65.1	72.0	75.4	76.9	77.2	77.6	77.9	78.0	78.1	78.2	78.2	78.2	78.2	78.3	78.3
GE 9000	48.8	65.7	72.6	76.0	77.6	77.9	78.3	78.7	78.7	78.8	78.9	78.9	78.9	78.9	79.0	79.0
GE 8000	51.2	68.6	75.9	79.4	81.1	81.5	81.9	82.2	82.3	82.4	82.5	82.5	82.5	82.5	82.6	82.6
GE 7000	51.5	69.0	76.4	79.9	81.7	82.0	82.4	82.8	82.8	83.0	83.0	83.0	83.1	83.1	83.1	83.2
GE 6000	51.7	69.4	76.8	80.4	82.1	82.4	82.8	83.2	83.3	83.4	83.4	83.4	83.5	83.5	83.5	83.6
GE 5000	52.6	70.4	77.9	81.5	83.3	83.6	84.0	84.4	84.4	84.6	84.6	84.6	84.7	84.7	84.7	84.8
GE 4500	52.7	70.5	78.1	81.7	83.5	83.8	84.3	84.6	84.7	84.8	84.9	84.9	84.9	84.9	85.0	85.0
GE 4000	53.7	72.1	79.8	83.6	85.5	85.8	86.3	86.7	86.7	86.9	86.9	86.9	87.0	87.0	87.0	87.1
GE 3500	54.5	73.2	81.1	85.0	86.9	87.2	87.6	88.0	88.1	88.3	88.3	88.3	88.4	88.4	88.4	88.5
GE 3000	57.3	76.8	85.2	89.3	91.4	91.7	92.2	92.6	92.7	92.9	92.9	92.9	93.0	93.0	93.1	93.1
GE 2500	58.0	77.7	86.1	90.2	92.3	92.7	93.2	93.6	93.6	93.8	93.9	93.9	93.9	93.9	94.0	94.0
GE 2000	58.4	78.3	86.7	90.9	93.1	93.4	94.0	94.3	94.4	94.6	94.7	94.7	94.7	94.7	94.8	94.8
GE 1800	58.5	78.3	86.8	90.9	93.1	93.5	94.0	94.4	94.5	94.7	94.7	94.7	94.8	94.8	94.9	94.9
GE 1500	58.6	78.6	87.1	91.3	93.5	93.9	94.4	94.8	94.9	95.1	95.1	95.1	95.2	95.2	95.3	95.3
GE 1200	58.8	78.8	87.3	91.6	93.8	94.2	94.8	95.2	95.3	95.5	95.5	95.5	95.6	95.6	95.7	95.7
GE 1000	59.0	79.1	87.7	92.0	94.3	94.7	95.3	95.7	95.8	96.0	96.1	96.1	96.1	96.1	96.2	96.3
GE 900	59.1	79.3	87.9	92.2	94.5	94.9	95.6	96.0	96.0	96.3	96.3	96.3	96.4	96.4	96.5	96.5
GE 800	59.2	79.4	88.1	92.4	94.7	95.1	95.8	96.2	96.3	96.5	96.5	96.5	96.6	96.6	96.7	96.7
GE 700	59.3	79.6	88.2	92.6	94.9	95.4	96.0	96.4	96.5	96.7	96.8	96.8	96.8	96.8	96.9	97.0
GE 600	59.3	79.6	88.3	92.7	95.1	95.5	96.2	96.6	96.7	96.9	96.9	96.9	97.0	97.0	97.1	97.1
GE 500	59.4	79.9	88.6	93.1	95.5	95.9	96.7	97.2	97.3	97.6	97.7	97.7	97.8	97.8	97.9	97.9
GE 400	59.5	80.0	88.7	93.3	95.8	96.2	97.1	97.6	97.7	98.0	98.1	98.1	98.2	98.2	98.3	98.4
GE 300	59.5	80.0	88.8	93.4	96.0	96.5	97.4	98.0	98.1	98.5	98.6	98.6	98.8	98.8	99.0	99.1
GE 200	59.5	80.1	88.9	93.5	96.1	96.6	97.5	98.1	98.3	98.7	98.9	98.9	99.1	99.2	99.4	99.5
GE 100	59.5	80.1	88.9	93.5	96.2	96.7	97.6	98.2	98.4	98.9	99.1	99.1	99.4	99.5	99.9	100.0
GE 000	59.5	80.1	88.9	93.5	96.2	96.7	97.6	98.2	98.4	98.9	99.1	99.1	99.4	99.5	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 7440

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: AUG HOURS: 00-02

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	40.6	55.9	63.9	66.8	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.8	67.8	67.8	67.8
GE 20000	45.1	62.6	71.8	75.9	77.4	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.8	77.8	77.8	77.8
GE 18000	45.1	62.6	71.8	75.9	77.4	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.8	77.8	77.8	77.8
GE 16000	45.1	62.6	71.8	75.9	77.4	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.8	77.8	77.8	77.8
GE 14000	45.5	63.4	72.7	77.1	78.6	78.7	78.8	78.8	78.8	78.8	78.8	78.8	79.0	79.0	79.0	79.0
GE 12000	45.8	64.5	73.8	78.2	79.7	79.8	79.9	79.9	79.9	79.9	79.9	79.9	80.1	80.1	80.1	80.1
GE 10000	48.2	68.0	78.0	82.8	84.4	84.5	84.7	84.7	84.7	84.7	84.7	84.7	84.9	84.9	84.9	84.9
GE 9000	48.2	68.1	78.2	83.0	84.6	84.7	84.9	84.9	84.9	84.9	84.9	84.9	85.2	85.2	85.2	85.2
GE 8000	49.8	70.5	81.1	86.1	87.7	87.8	88.1	88.1	88.1	88.1	88.1	88.1	88.3	88.3	88.3	88.3
GE 7000	49.9	70.6	81.2	86.2	87.8	88.0	88.2	88.2	88.2	88.2	88.2	88.2	88.4	88.4	88.4	88.4
GE 6000	49.9	70.6	81.4	86.5	88.1	88.2	88.4	88.4	88.4	88.4	88.4	88.4	88.6	88.6	88.6	88.6
GE 5000	50.1	71.2	82.3	87.4	89.0	89.1	89.4	89.4	89.4	89.4	89.4	89.4	89.6	89.6	89.6	89.6
GE 4500	50.1	71.2	82.3	87.4	89.0	89.1	89.4	89.4	89.4	89.4	89.4	89.4	89.6	89.6	89.6	89.6
GE 4000	50.3	71.7	82.9	88.2	89.8	89.9	90.1	90.1	90.1	90.1	90.1	90.1	90.3	90.3	90.3	90.3
GE 3500	50.3	72.0	83.2	88.5	90.1	90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.6	90.6	90.6	90.6
GE 3000	51.2	73.3	84.8	90.5	92.2	92.3	92.5	92.5	92.5	92.5	92.5	92.6	92.6	92.9	92.9	92.9
GE 2500	51.2	73.3	84.8	90.5	92.2	92.3	92.5	92.5	92.5	92.5	92.5	92.6	92.6	92.9	92.9	92.9
GE 2000	51.8	74.1	85.8	91.6	93.3	93.4	93.7	93.7	93.7	93.7	93.7	93.8	93.8	94.1	94.1	94.1
GE 1800	51.8	74.1	85.8	91.6	93.3	93.4	93.7	93.7	93.7	93.7	93.7	93.8	93.8	94.1	94.1	94.1
GE 1500	51.8	74.1	85.9	91.7	93.4	93.5	93.8	93.8	93.8	93.8	93.8	93.9	93.9	94.2	94.2	94.2
GE 1200	52.0	74.3	86.1	91.9	93.8	93.9	94.1	94.1	94.1	94.1	94.1	94.2	94.2	94.5	94.5	94.5
GE 1000	52.2	74.6	86.6	92.5	94.3	94.4	94.6	94.6	94.6	94.6	94.6	94.7	94.7	95.1	95.1	95.1
GE 900	52.2	74.6	86.6	92.5	94.4	94.5	94.7	94.7	94.7	94.7	94.7	94.8	94.8	95.2	95.2	95.2
GE 800	52.2	74.7	86.7	92.6	94.5	94.6	94.8	94.8	94.8	94.8	94.8	94.9	94.9	95.3	95.3	95.3
GE 700	52.3	74.8	86.9	92.9	95.2	95.3	95.5	95.5	95.5	95.5	95.5	95.6	95.6	95.9	95.9	95.9
GE 600	52.3	74.8	86.9	92.9	95.2	95.3	95.5	95.5	95.5	95.5	95.5	95.6	95.6	95.9	95.9	95.9
GE 500	52.4	75.2	87.3	93.3	95.7	95.8	96.0	96.3	96.3	96.3	96.3	96.5	96.5	96.8	96.8	96.8
GE 400	52.5	75.3	87.6	93.9	96.3	96.5	96.8	97.1	97.1	97.1	97.1	97.2	97.2	97.5	97.5	97.5
GE 300	52.7	75.5	87.8	94.3	97.1	97.2	97.5	97.8	97.8	97.8	97.8	98.0	98.0	98.4	98.4	98.4
GE 200	52.7	75.5	87.8	94.5	97.4	97.5	98.3	98.6	98.6	98.6	98.7	99.0	99.0	99.8	99.8	99.8
GE 100	52.7	75.5	87.8	94.5	97.4	97.5	98.3	98.7	98.7	98.7	98.8	99.1	99.1	99.9	99.9	100.0
GE 000	52.7	75.5	87.8	94.5	97.4	97.5	98.3	98.7	98.7	98.8	99.1	99.1	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: AUG HOURS: 03-05

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	29.8	45.9	58.6	64.5	69.9	70.5	71.1	71.3	71.3	71.3	71.5	71.5	71.7	71.7	72.0	72.0
GE 20000	31.8	48.8	63.2	69.7	75.4	76.2	77.0	77.2	77.2	77.2	77.4	77.4	77.6	77.6	78.0	78.0
GE 18000	31.8	48.8	63.2	69.7	75.4	76.2	77.0	77.2	77.2	77.2	77.4	77.4	77.6	77.6	78.0	78.0
GE 16000	31.8	48.8	63.2	69.7	75.4	76.2	77.0	77.2	77.2	77.2	77.4	77.4	77.6	77.6	78.0	78.0
GE 14000	31.8	48.8	63.4	70.0	75.7	76.6	77.3	77.5	77.5	77.5	77.7	77.7	78.0	78.0	78.3	78.3
GE 12000	32.3	49.8	64.5	71.1	76.8	77.6	78.4	78.6	78.6	78.6	78.8	78.8	79.0	79.0	79.4	79.4
GE 10000	33.3	51.3	66.0	73.3	79.2	80.1	80.9	81.1	81.1	81.1	81.3	81.3	81.5	81.5	81.8	81.8
GE 9000	33.3	51.3	66.0	73.4	79.4	80.2	81.0	81.2	81.2	81.2	81.4	81.4	81.6	81.6	81.9	81.9
GE 8000	34.2	52.6	68.0	75.6	81.6	82.5	83.2	83.4	83.4	83.4	83.7	83.7	83.9	83.9	84.2	84.2
GE 7000	34.2	52.6	68.0	75.6	81.6	82.5	83.2	83.4	83.4	83.4	83.7	83.7	83.9	83.9	84.2	84.2
GE 6000	34.2	52.6	68.0	75.6	81.6	82.5	83.2	83.4	83.4	83.4	83.7	83.7	83.9	83.9	84.2	84.2
GE 5000	34.4	52.8	68.3	75.9	81.9	82.8	83.5	83.8	83.8	83.8	84.0	84.0	84.2	84.2	84.5	84.5
GE 4500	34.4	52.8	68.3	75.9	81.9	82.8	83.5	83.8	83.8	83.8	84.0	84.0	84.2	84.2	84.5	84.5
GE 4000	34.4	53.1	68.6	76.2	82.3	83.1	83.9	84.1	84.1	84.1	84.3	84.3	84.5	84.5	84.8	84.8
GE 3500	34.4	53.1	68.6	76.2	82.3	83.1	83.9	84.1	84.1	84.1	84.3	84.3	84.5	84.5	84.8	84.8
GE 3000	34.6	53.3	69.5	77.5	83.8	84.6	85.4	85.6	85.6	85.7	85.9	85.9	86.1	86.1	86.5	86.5
GE 2500	34.6	53.3	69.5	77.5	83.8	84.6	85.4	85.6	85.6	85.7	85.9	85.9	86.1	86.1	86.5	86.5
GE 2000	34.8	53.7	70.0	78.1	84.5	85.4	86.3	86.6	86.6	86.8	87.0	87.0	87.2	87.2	87.5	87.5
GE 1800	34.8	53.7	70.0	78.1	84.5	85.4	86.3	86.6	86.6	86.8	87.0	87.0	87.2	87.2	87.5	87.5
GE 1500	34.8	53.8	70.1	78.2	84.7	85.6	86.6	86.8	86.8	87.0	87.2	87.2	87.4	87.4	87.7	87.7
GE 1200	34.8	53.9	70.3	78.4	84.9	85.8	86.8	87.0	87.0	87.2	87.4	87.4	87.6	87.6	88.0	88.0
GE 1000	34.9	54.0	70.9	78.9	85.5	86.3	87.3	87.5	87.5	87.7	88.0	88.0	88.2	88.2	88.5	88.5
GE 900	34.9	54.0	70.9	78.9	85.5	86.3	87.3	87.5	87.5	87.7	88.0	88.0	88.2	88.2	88.5	88.5
GE 800	34.9	54.0	70.9	78.9	85.8	86.7	87.6	87.8	87.8	88.1	88.3	88.3	88.5	88.5	88.8	88.8
GE 700	34.9	54.1	71.4	79.5	86.6	87.4	88.4	88.6	88.6	88.8	89.0	89.0	89.2	89.2	89.6	89.6
GE 600	34.9	54.2	71.5	79.6	86.7	87.5	88.5	88.7	88.7	88.9	89.1	89.1	89.4	89.4	89.7	89.7
GE 500	34.9	54.5	72.2	80.3	87.6	88.6	90.0	90.4	90.5	90.8	91.0	91.0	91.2	91.2	91.6	91.6
GE 400	35.3	54.8	72.7	81.2	88.9	89.9	91.3	91.7	91.8	92.2	92.4	92.4	92.6	92.6	93.2	93.2
GE 300	35.5	55.1	73.0	81.6	89.6	90.5	92.6	93.4	93.8	94.3	94.6	94.6	94.9	94.9	95.7	95.7
GE 200	35.5	55.1	73.1	81.7	90.0	91.0	93.9	95.1	95.6	96.3	96.7	96.7	97.3	97.3	98.4	98.6
GE 100	35.5	55.1	73.1	81.7	90.0	91.0	94.1	95.5	96.0	96.8	97.4	97.4	98.2	98.2	99.2	99.9
GE 000	35.5	55.1	73.1	81.7	90.0	91.0	94.1	95.5	96.0	96.8	97.4	97.4	98.3	98.3	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: AUG HOURS: 06-08

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	11.6	28.4	37.7	44.8	52.2	54.1	56.9	57.8	58.3	59.0	59.2	59.2	59.8	59.9	60.0	60.1
GE 20000	12.5	30.5	41.3	49.6	57.5	59.7	62.9	64.1	64.5	65.8	66.2	66.2	66.8	66.9	67.0	67.1
GE 18000	12.5	30.5	41.3	49.6	57.5	59.7	62.9	64.1	64.5	65.8	66.2	66.2	66.8	66.9	67.0	67.1
GE 16000	12.5	30.5	41.4	49.7	57.6	59.8	63.0	64.2	64.6	65.9	66.3	66.3	66.9	67.0	67.1	67.2
GE 14000	12.5	31.0	41.9	50.2	58.2	60.3	63.5	64.7	65.2	66.5	66.9	66.9	67.4	67.5	67.6	67.7
GE 12000	12.6	31.5	43.1	51.6	59.9	62.2	65.5	66.8	67.2	68.6	69.1	69.1	69.7	69.8	69.9	70.0
GE 10000	14.4	33.5	46.0	54.6	63.2	65.5	68.9	70.2	70.6	72.2	72.7	72.7	73.2	73.3	73.4	73.5
GE 9000	14.6	33.8	46.2	54.8	63.4	65.7	69.2	70.6	71.1	72.6	73.1	73.1	73.7	73.8	73.9	74.0
GE 8000	14.9	34.9	47.7	56.7	65.4	67.6	71.2	72.7	73.1	74.6	75.3	75.3	75.9	76.0	76.1	76.2
GE 7000	14.9	34.9	47.8	56.9	65.6	67.8	71.4	72.9	73.3	74.8	75.5	75.5	76.1	76.2	76.3	76.5
GE 6000	14.9	34.9	47.8	56.9	65.6	67.8	71.4	72.9	73.3	74.8	75.5	75.5	76.1	76.2	76.3	76.5
GE 5000	15.2	35.2	48.3	57.5	66.5	68.7	72.3	73.8	74.2	75.7	76.3	76.3	77.0	77.1	77.2	77.3
GE 4500	15.2	35.2	48.3	57.5	66.5	68.7	72.3	73.8	74.2	75.7	76.3	76.3	77.0	77.1	77.2	77.3
GE 4000	15.4	35.4	48.6	58.0	67.1	69.4	73.0	74.5	74.9	76.5	77.1	77.1	77.7	77.8	78.0	78.1
GE 3500	15.4	35.5	48.7	58.1	67.2	69.5	73.1	74.6	75.1	76.6	77.2	77.2	77.8	78.0	78.1	78.2
GE 3000	15.5	35.7	49.0	58.4	67.6	69.9	73.5	75.2	75.6	77.1	77.7	77.7	78.5	78.6	78.7	78.8
GE 2500	15.5	36.0	49.6	58.9	68.2	70.4	74.1	75.7	76.1	77.6	78.3	78.3	79.0	79.1	79.2	79.4
GE 2000	15.6	36.2	49.9	59.4	68.7	71.0	74.8	76.5	76.9	78.4	79.0	79.0	79.8	79.9	80.0	80.1
GE 1800	15.6	36.3	50.0	59.5	68.8	71.1	74.9	76.6	77.0	78.5	79.1	79.1	79.9	80.0	80.1	80.2
GE 1500	15.6	36.3	50.0	59.5	68.9	71.2	75.1	76.7	77.1	78.6	79.2	79.2	80.0	80.1	80.2	80.3
GE 1200	15.9	37.5	51.3	60.9	70.3	72.7	76.6	78.3	78.7	80.2	80.9	80.9	81.6	81.7	81.8	81.9
GE 1000	15.9	37.5	51.3	60.9	70.3	72.7	76.8	78.5	78.9	80.4	81.1	81.1	81.8	81.9	82.0	82.2
GE 900	15.9	37.5	51.3	61.1	70.5	72.9	77.0	78.7	79.1	80.6	81.3	81.3	82.0	82.2	82.3	82.4
GE 800	15.9	37.6	51.7	61.5	71.2	74.0	78.1	79.8	80.2	81.7	82.4	82.4	83.1	83.2	83.3	83.4
GE 700	16.0	37.7	52.2	62.0	71.9	74.7	78.8	80.5	81.0	82.5	83.1	83.1	83.9	84.0	84.1	84.2
GE 600	16.2	38.2	52.6	62.5	72.4	75.2	79.5	81.2	81.6	83.1	83.8	83.8	84.5	84.6	84.7	84.8
GE 500	16.5	38.6	53.2	63.7	73.8	76.8	81.5	83.4	84.2	85.9	86.7	86.7	87.4	87.5	87.7	87.8
GE 400	16.5	38.6	53.4	64.2	74.7	77.7	82.9	85.4	86.5	88.3	89.2	89.2	90.2	90.3	90.5	90.6
GE 300	16.7	38.8	53.7	64.4	74.9	78.0	83.4	86.3	87.5	89.9	90.9	91.0	92.4	92.7	93.2	93.4
GE 200	16.7	38.8	53.8	64.5	75.2	78.2	83.9	86.9	88.1	91.2	92.7	92.8	95.1	95.6	97.0	97.3
GE 100	16.7	38.8	53.8	64.5	75.2	78.2	83.9	87.0	88.2	91.5	93.4	93.5	96.0	96.8	98.6	99.9
GE 000	16.7	38.8	53.8	64.5	75.2	78.2	83.9	87.0	88.2	91.5	93.4	93.5	96.0	96.8	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: AUG HOURS: 09-11

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	27.4	49.2	57.2	60.2	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
GE 20000	29.8	54.4	63.7	67.0	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
GE 18000	29.8	54.5	63.8	67.1	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
GE 16000	29.8	54.5	63.9	67.2	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
GE 14000	30.3	55.8	65.4	68.8	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
GE 12000	31.0	57.4	67.4	70.9	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
GE 10000	32.5	60.1	70.3	73.8	74.3	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
GE 9000	32.5	60.1	70.3	73.9	74.4	74.6	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
GE 8000	34.7	62.7	73.0	76.7	77.2	77.4	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
GE 7000	34.7	62.8	73.1	76.8	77.3	77.5	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
GE 6000	34.8	62.9	73.2	76.9	77.4	77.6	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
GE 5000	35.1	63.3	73.7	77.4	78.0	78.2	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
GE 4500	35.1	63.3	73.7	77.4	78.0	78.2	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
GE 4000	35.4	63.7	74.0	77.8	78.4	78.8	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
GE 3500	36.0	64.3	74.7	78.6	79.1	79.6	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
GE 3000	38.2	66.9	77.3	81.2	81.7	82.2	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
GE 2500	38.9	68.0	78.5	82.5	83.0	83.4	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
GE 2000	40.5	70.8	81.7	85.7	86.2	86.8	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 1800	40.6	70.9	81.8	85.8	86.3	86.9	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
GE 1500	41.9	72.4	83.4	87.5	88.3	88.8	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
GE 1200	42.6	73.3	84.5	88.8	89.7	90.2	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 1000	42.8	73.8	85.3	89.7	90.6	91.3	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 900	43.0	74.4	86.1	90.5	91.6	92.3	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 800	43.0	74.5	86.3	91.0	92.2	93.2	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 700	43.1	74.8	86.8	91.7	93.1	94.5	95.2	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 600	43.3	75.3	87.2	92.2	93.5	95.1	95.7	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 500	43.3	75.9	88.1	94.0	95.6	97.1	98.1	98.5	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7
GE 400	43.3	75.9	88.1	94.0	95.8	97.5	98.6	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2
GE 300	43.3	75.9	88.1	94.0	96.0	97.7	98.8	99.2	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8
GE 200	43.3	75.9	88.1	94.0	96.0	97.7	98.9	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	43.3	75.9	88.1	94.0	96.0	97.7	98.9	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	43.3	75.9	88.1	94.0	96.0	97.7	98.9	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: AUG HOURS: 12-14

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	28.8	47.0	52.6	53.9	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
GE 20000	37.0	59.6	66.7	68.3	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
GE 18000	37.0	59.7	66.8	68.4	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
GE 16000	37.0	59.8	66.9	68.5	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
GE 14000	37.5	61.1	68.2	69.8	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
GE 12000	38.2	62.3	69.6	71.2	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
GE 10000	40.0	65.3	73.2	74.8	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
GE 9000	40.0	65.3	73.5	75.3	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
GE 8000	40.4	65.7	74.4	76.1	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
GE 7000	40.5	66.0	74.7	76.5	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
GE 6000	40.6	66.1	74.8	76.6	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
GE 5000	41.1	66.8	75.5	77.2	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
GE 4500	41.3	67.2	75.9	77.6	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
GE 4000	41.7	68.3	77.2	78.9	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
GE 3500	43.8	70.9	80.0	81.8	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
GE 3000	48.7	78.8	88.5	90.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 2500	50.6	81.0	90.6	92.6	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 2000	51.4	82.4	92.3	94.3	95.5	95.8	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 1800	51.4	82.4	92.3	94.3	95.5	95.8	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 1500	52.0	83.1	93.1	95.2	96.3	96.8	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 1200	52.3	83.3	94.0	96.1	97.4	97.8	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 1000	52.4	83.4	94.1	96.3	97.6	98.1	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 900	52.4	83.4	94.1	96.3	97.6	98.1	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 800	52.4	83.4	94.1	96.3	97.6	98.2	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 700	52.5	83.5	94.2	96.7	98.1	98.6	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 600	52.5	83.7	94.3	96.9	98.4	98.9	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 500	52.5	83.7	94.3	97.1	98.6	99.1	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	52.5	83.7	94.3	97.1	98.7	99.2	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	52.5	83.7	94.3	97.1	98.7	99.2	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	52.5	83.7	94.3	97.1	98.7	99.2	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	52.5	83.7	94.3	97.1	98.7	99.2	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	52.5	83.7	94.3	97.1	98.7	99.2	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: AUG HOURS: 15-17

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	28.7	40.8	44.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2
GE 20000	42.0	58.8	63.2	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
GE 18000	42.0	58.8	63.2	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
GE 16000	42.3	59.1	63.5	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
GE 14000	42.6	59.5	63.9	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
GE 12000	43.5	61.0	65.5	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
GE 10000	46.9	66.6	71.6	73.4	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
GE 9000	47.1	67.0	72.3	74.1	74.3	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
GE 8000	49.5	69.7	75.5	77.4	77.6	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
GE 7000	49.6	70.0	75.9	77.8	78.1	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
GE 6000	49.7	70.2	76.1	78.1	78.3	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
GE 5000	50.4	71.3	77.2	79.1	79.5	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
GE 4500	50.6	71.7	77.6	79.6	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
GE 4000	52.3	73.8	80.0	82.0	82.5	82.5	82.6	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7
GE 3500	54.2	76.6	83.3	85.6	86.0	86.0	86.1	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2
GE 3000	57.1	81.3	88.9	92.3	93.5	93.5	93.9	94.0	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 2500	58.1	82.5	90.1	93.5	94.9	94.9	95.3	95.4	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 2000	58.9	83.8	91.5	94.9	96.5	96.5	96.8	97.0	97.0	97.3	97.4	97.4	97.4	97.4	97.4	97.4
GE 1800	58.9	83.8	91.5	94.9	96.5	96.5	96.8	97.0	97.0	97.3	97.4	97.4	97.4	97.4	97.4	97.4
GE 1500	59.0	84.1	91.8	95.3	96.8	96.8	97.1	97.3	97.3	97.7	97.8	97.8	97.8	97.8	97.8	97.8
GE 1200	59.4	84.5	92.6	96.0	97.6	97.6	98.0	98.2	98.2	98.6	98.7	98.7	98.7	98.7	98.7	98.7
GE 1000	59.5	84.6	92.7	96.1	97.8	97.8	98.2	98.4	98.4	98.8	98.9	98.9	98.9	98.9	98.9	98.9
GE 900	59.5	84.6	92.7	96.1	97.8	97.8	98.2	98.4	98.4	98.8	98.9	98.9	98.9	98.9	98.9	98.9
GE 800	59.5	84.6	92.7	96.1	97.8	97.8	98.2	98.5	98.5	98.9	99.0	99.0	99.0	99.0	99.0	99.0
GE 700	59.6	84.8	92.9	96.3	98.1	98.1	98.4	98.7	98.7	99.1	99.2	99.2	99.2	99.2	99.2	99.2
GE 600	59.6	85.1	93.1	96.7	98.5	98.5	98.8	99.1	99.1	99.6	99.7	99.7	99.7	99.7	99.7	99.7
GE 500	59.6	85.3	93.3	96.9	98.7	98.7	99.0	99.4	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	59.6	85.3	93.3	96.9	98.7	98.7	99.0	99.4	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	59.6	85.3	93.3	96.9	98.7	98.7	99.0	99.4	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	59.6	85.3	93.3	96.9	98.7	98.7	99.0	99.4	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	59.6	85.3	93.3	96.9	98.7	98.7	99.0	99.4	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	59.6	85.3	93.3	96.9	98.7	98.7	99.0	99.4	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: AUG HOURS: 18-20

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	27.3	37.4	39.1	40.4	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5
GE 20000	42.3	57.7	61.1	62.7	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
GE 18000	42.4	57.8	61.2	62.8	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
GE 16000	42.5	58.0	61.3	62.9	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
GE 14000	43.0	58.6	61.9	63.5	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
GE 12000	44.8	61.0	64.7	66.5	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
GE 10000	50.1	68.8	73.8	76.0	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
GE 9000	50.6	69.5	74.4	76.7	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
GE 8000	53.8	74.0	79.7	82.0	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
GE 7000	54.0	74.3	80.0	82.4	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
GE 6000	54.3	74.6	80.3	82.7	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
GE 5000	54.8	75.4	81.5	83.9	84.7	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
GE 4500	55.1	75.6	81.8	84.2	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
GE 4000	56.6	77.5	84.1	86.9	87.8	87.8	88.1	88.1	88.1	88.1	88.2	88.2	88.3	88.3	88.3	88.3
GE 3500	58.0	79.4	86.2	89.0	90.0	90.0	90.2	90.2	90.2	90.2	90.3	90.3	90.4	90.4	90.4	90.4
GE 3000	61.1	83.9	90.9	93.7	95.2	95.2	95.5	95.5	95.5	95.5	95.6	95.6	95.7	95.7	95.7	95.7
GE 2500	61.7	84.5	91.6	94.5	96.0	96.0	96.3	96.3	96.3	96.3	96.5	96.5	96.6	96.6	96.6	96.6
GE 2000	61.7	84.7	91.9	94.9	96.6	96.6	96.9	97.0	97.0	97.0	97.1	97.1	97.2	97.2	97.2	97.2
GE 1800	61.9	84.9	92.2	95.2	96.8	96.8	97.1	97.2	97.2	97.2	97.3	97.3	97.4	97.4	97.4	97.4
GE 1500	62.0	85.2	92.6	95.6	97.2	97.2	97.5	97.6	97.6	97.6	97.7	97.7	97.8	97.8	97.8	97.8
GE 1200	62.4	85.5	92.9	95.9	97.5	97.5	97.8	98.0	98.0	98.0	98.1	98.1	98.2	98.2	98.2	98.2
GE 1000	62.4	85.5	93.0	96.0	97.7	97.7	98.1	98.2	98.3	98.3	98.4	98.4	98.5	98.5	98.5	98.5
GE 900	62.4	85.5	93.0	96.1	97.8	97.8	98.2	98.3	98.4	98.4	98.5	98.5	98.6	98.6	98.6	98.6
GE 800	62.4	85.5	93.0	96.1	98.0	98.0	98.3	98.4	98.5	98.5	98.6	98.6	98.7	98.7	98.7	98.7
GE 700	62.4	85.5	93.1	96.2	98.1	98.1	98.4	98.5	98.6	98.6	98.7	98.7	98.8	98.8	98.8	98.8
GE 600	62.6	85.8	93.5	96.7	98.5	98.5	98.8	98.9	99.0	99.1	99.2	99.2	99.4	99.4	99.4	99.4
GE 500	62.6	85.9	94.1	97.3	99.1	99.1	99.5	99.6	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0
GE 400	62.6	85.9	94.1	97.3	99.1	99.1	99.5	99.6	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0
GE 300	62.6	85.9	94.1	97.3	99.1	99.1	99.5	99.6	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0
GE 200	62.6	85.9	94.1	97.3	99.1	99.1	99.5	99.6	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0
GE 100	62.6	85.9	94.1	97.3	99.1	99.1	99.5	99.6	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0
GE 000	62.6	85.9	94.1	97.3	99.1	99.1	99.5	99.6	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: AUG HOURS: 21-23

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	36.3	48.9	53.7	54.8	55.4	55.4	55.4	55.4	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
GE 20000	47.0	64.0	69.5	71.1	71.9	71.9	71.9	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
GE 18000	47.0	64.0	69.5	71.1	71.9	71.9	71.9	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
GE 16000	47.0	64.0	69.5	71.1	71.9	71.9	71.9	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
GE 14000	47.2	64.3	69.9	71.6	72.5	72.5	72.5	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
GE 12000	48.3	65.7	71.5	73.3	74.5	74.5	74.5	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
GE 10000	52.9	72.9	79.5	81.5	82.7	82.8	82.8	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
GE 9000	53.5	73.8	80.3	82.4	83.5	83.7	83.7	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
GE 8000	56.1	77.3	84.2	86.6	87.8	88.0	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
GE 7000	56.5	77.6	84.6	87.0	88.3	88.4	88.4	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
GE 6000	56.6	77.7	84.7	87.1	88.4	88.5	88.5	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
GE 5000	57.2	78.6	85.8	88.3	89.6	89.7	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 4500	57.2	78.6	85.8	88.3	89.6	89.7	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 4000	58.6	80.6	88.4	91.1	92.4	92.5	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 3500	58.8	81.3	89.0	91.7	93.1	93.2	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 3000	60.6	83.4	92.0	94.8	96.6	96.7	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 2500	60.6	83.5	92.2	94.9	96.7	96.8	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 2000	60.8	83.8	92.5	95.5	97.2	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 1800	60.8	83.8	92.5	95.5	97.2	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 1500	61.0	84.1	92.8	95.9	97.6	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 1200	61.2	84.4	93.1	96.2	98.2	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 1000	61.3	84.5	93.2	96.3	98.3	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 900	61.3	84.5	93.2	96.3	98.4	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 800	61.3	84.5	93.2	96.3	98.4	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 700	61.3	84.6	93.4	96.6	98.6	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 600	61.3	84.8	93.7	96.8	98.8	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 500	61.3	84.8	93.9	97.1	99.2	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 400	61.3	84.9	94.1	97.3	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 300	61.3	84.9	94.1	97.3	99.5	99.6	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 200	61.3	84.9	94.1	97.3	99.5	99.6	99.6	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 100	61.3	84.9	94.1	97.3	99.5	99.6	99.6	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 000	61.3	84.9	94.1	97.3	99.5	99.6	99.6	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: AUG HOURS: ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	28.8	44.2	50.9	53.8	55.7	56.0	56.4	56.6	56.6	56.7	56.8	56.8	56.9	56.9	57.0	57.0
GE 20000	35.9	54.6	62.6	66.1	68.3	68.6	69.2	69.3	69.4	69.6	69.6	69.6	69.8	69.8	69.8	69.8
GE 18000	35.9	54.6	62.6	66.2	68.3	68.7	69.2	69.4	69.4	69.6	69.7	69.7	69.8	69.8	69.9	69.9
GE 16000	36.0	54.7	62.7	66.3	68.4	68.8	69.3	69.5	69.5	69.7	69.8	69.8	69.9	69.9	70.0	70.0
GE 14000	36.3	55.3	63.4	67.1	69.2	69.6	70.1	70.3	70.4	70.5	70.6	70.6	70.7	70.7	70.8	70.8
GE 12000	37.1	56.6	65.0	68.7	71.0	71.4	71.9	72.1	72.2	72.3	72.4	72.4	72.6	72.6	72.6	72.6
GE 10000	39.8	60.8	69.8	73.8	76.2	76.6	77.2	77.4	77.4	77.6	77.7	77.7	77.8	77.8	77.9	77.9
GE 9000	40.0	61.1	70.2	74.2	76.6	77.0	77.6	77.8	77.9	78.1	78.2	78.2	78.3	78.3	78.4	78.4
GE 8000	41.7	63.4	72.9	77.2	79.6	80.0	80.6	80.8	80.9	81.1	81.2	81.2	81.3	81.4	81.4	81.4
GE 7000	41.8	63.6	73.2	77.4	79.8	80.3	80.9	81.1	81.2	81.4	81.5	81.5	81.6	81.6	81.7	81.7
GE 6000	41.9	63.7	73.3	77.5	80.0	80.4	81.1	81.3	81.3	81.5	81.6	81.6	81.8	81.8	81.8	81.9
GE 5000	42.3	64.3	74.1	78.3	80.9	81.3	81.9	82.2	82.2	82.4	82.5	82.5	82.7	82.7	82.7	82.7
GE 4500	42.4	64.4	74.2	78.5	81.0	81.5	82.1	82.3	82.4	82.6	82.7	82.7	82.8	82.8	82.9	82.9
GE 4000	43.1	65.5	75.5	79.9	82.5	82.9	83.6	83.8	83.9	84.1	84.2	84.2	84.4	84.4	84.4	84.4
GE 3500	43.9	66.6	76.7	81.2	83.8	84.3	84.9	85.2	85.2	85.4	85.6	85.6	85.7	85.7	85.8	85.8
GE 3000	45.9	69.6	80.1	84.8	87.7	88.2	88.9	89.2	89.2	89.5	89.6	89.6	89.8	89.8	89.8	89.9
GE 2500	46.4	70.3	80.9	85.6	88.6	89.0	89.7	90.0	90.1	90.3	90.4	90.4	90.6	90.6	90.7	90.7
GE 2000	46.9	71.2	81.9	86.8	89.8	90.3	91.1	91.4	91.5	91.7	91.9	91.9	92.1	92.1	92.1	92.2
GE 1800	47.0	71.2	82.0	86.9	89.9	90.4	91.2	91.5	91.5	91.8	91.9	91.9	92.1	92.1	92.2	92.2
GE 1500	47.3	71.6	82.5	87.4	90.4	91.0	91.8	92.0	92.1	92.4	92.5	92.5	92.7	92.7	92.8	92.8
GE 1200	47.6	72.1	83.1	88.0	91.2	91.7	92.6	92.8	92.9	93.2	93.3	93.3	93.5	93.5	93.6	93.6
GE 1000	47.7	72.2	83.4	88.3	91.5	92.1	92.9	93.2	93.3	93.6	93.7	93.7	93.9	93.9	94.0	94.0
GE 900	47.7	72.3	83.5	88.5	91.7	92.3	93.1	93.4	93.5	93.8	93.9	93.9	94.1	94.1	94.2	94.2
GE 800	47.7	72.4	83.6	88.6	91.9	92.6	93.5	93.8	93.9	94.1	94.3	94.3	94.5	94.5	94.5	94.5
GE 700	47.8	72.5	83.9	89.0	92.4	93.2	94.0	94.4	94.4	94.7	94.9	94.9	95.1	95.1	95.1	95.1
GE 600	47.8	72.7	84.1	89.3	92.7	93.5	94.4	94.7	94.8	95.1	95.2	95.2	95.4	95.4	95.5	95.5
GE 500	47.9	73.0	84.5	90.0	93.5	94.3	95.4	95.8	96.0	96.3	96.5	96.5	96.7	96.7	96.8	96.8
GE 400	47.9	73.1	84.7	90.2	94.0	94.8	95.9	96.5	96.6	97.0	97.2	97.2	97.4	97.4	97.5	97.5
GE 300	48.0	73.1	84.8	90.4	94.2	95.0	96.3	96.9	97.2	97.6	97.9	97.9	98.2	98.2	98.4	98.4
GE 200	48.0	73.1	84.8	90.4	94.3	95.1	96.6	97.3	97.6	98.2	98.5	98.5	99.0	99.1	99.4	99.4
GE 100	48.0	73.1	84.8	90.4	94.3	95.1	96.6	97.4	97.7	98.3	98.7	98.7	99.3	99.4	99.7	100.0
GE 000	48.0	73.1	84.8	90.4	94.3	95.1	96.6	97.4	97.7	98.3	98.7	98.7	99.3	99.4	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 7440

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA

PERIOD OF RECORD: OCT 81 - SEP 91

LST TO UTC: + 5

MONTH: SEP HOURS: 00-02

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	43.6	56.8	65.4	67.4	68.4	68.4	68.6	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
GE 20000	47.1	62.4	72.7	75.1	76.3	76.3	76.4	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
GE 18000	47.1	62.4	72.7	75.1	76.3	76.3	76.4	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
GE 16000	47.1	62.4	72.7	75.1	76.3	76.3	76.4	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
GE 14000	47.2	62.8	73.0	75.4	76.7	76.7	76.8	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
GE 12000	47.9	63.4	73.7	76.1	77.3	77.3	77.4	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
GE 10000	50.3	66.6	77.0	79.6	80.8	80.8	80.9	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
GE 9000	50.7	66.9	77.3	80.0	81.2	81.2	81.3	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
GE 8000	51.9	68.2	78.8	81.4	82.7	82.7	82.8	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
GE 7000	52.4	69.1	79.8	82.4	83.7	83.7	83.8	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
GE 6000	52.4	69.1	79.9	82.6	83.9	83.9	84.2	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
GE 5000	53.4	70.3	81.1	83.8	85.1	85.1	85.4	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
GE 4500	53.8	70.7	81.4	84.1	85.4	85.4	85.8	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
GE 4000	54.4	71.7	82.4	85.2	86.8	86.9	87.2	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
GE 3500	54.9	72.2	83.0	86.0	87.6	87.7	88.0	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE 3000	55.4	73.2	84.0	87.0	88.7	88.8	89.1	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
GE 2500	55.6	73.3	84.1	87.1	88.8	88.9	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 2000	56.1	74.1	84.9	88.1	89.8	89.9	90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 1800	56.3	74.3	85.1	88.3	90.0	90.1	90.4	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
GE 1500	57.0	75.1	86.1	89.3	91.0	91.1	91.4	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 1200	57.0	75.3	86.4	89.7	91.4	91.6	91.9	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
GE 1000	57.3	75.9	87.2	90.6	92.3	92.4	92.8	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 900	57.4	76.0	87.8	91.1	92.9	93.0	93.3	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 800	57.4	76.0	87.9	91.3	93.1	93.2	93.6	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 700	57.4	76.0	88.1	91.6	93.8	93.9	94.3	94.6	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 600	57.7	76.2	88.4	92.0	94.2	94.4	95.1	95.3	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 500	59.1	77.7	89.9	93.4	96.0	96.6	97.3	97.6	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 400	59.1	77.7	89.9	93.4	96.4	97.1	98.2	98.4	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.8
GE 300	59.2	78.1	90.3	93.9	96.9	97.6	98.7	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.2
GE 200	59.2	78.1	90.4	94.0	97.0	97.7	98.8	99.0	99.1	99.2	99.3	99.3	99.3	99.3	99.4	99.7
GE 100	59.2	78.1	90.4	94.0	97.0	97.7	98.8	99.0	99.1	99.2	99.3	99.3	99.3	99.3	99.4	99.8
GE 000	59.2	78.1	90.4	94.0	97.0	97.7	98.8	99.0	99.1	99.2	99.3	99.3	99.4	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: SEP HOURS: 03-05

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	34.8	45.4	55.0	60.1	64.9	65.2	66.1	66.6	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9
GE 20000	37.2	48.4	59.3	65.0	70.4	70.8	71.7	72.1	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4
GE 18000	37.2	48.4	59.3	65.0	70.4	70.8	71.7	72.1	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4
GE 16000	37.2	48.4	59.3	65.0	70.4	70.8	71.7	72.1	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4
GE 14000	37.2	48.8	59.7	65.3	70.8	71.1	72.0	72.4	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8
GE 12000	37.9	49.6	60.8	66.6	72.0	72.3	73.2	73.7	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0
GE 10000	39.2	51.1	62.6	68.4	73.9	74.2	75.1	75.6	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9
GE 9000	39.2	51.2	62.9	68.8	74.2	74.6	75.4	75.9	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2
GE 8000	39.6	52.6	64.3	70.3	75.9	76.2	77.1	77.6	77.8	77.9	77.9	77.9	77.9	77.9	77.9	77.9
GE 7000	40.1	53.1	64.9	70.9	76.4	76.8	77.9	78.3	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7
GE 6000	40.4	53.4	65.3	71.3	76.9	77.2	78.3	78.8	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1
GE 5000	40.9	54.1	66.3	72.6	78.2	78.6	79.7	80.1	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 4500	40.9	54.1	66.3	72.6	78.2	78.6	79.7	80.1	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 4000	42.0	55.2	67.6	73.8	79.8	80.1	81.2	81.7	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0
GE 3500	42.0	55.2	67.7	73.9	79.9	80.2	81.3	81.8	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1
GE 3000	42.1	55.3	67.8	74.0	80.1	80.4	81.6	82.0	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3
GE 2500	42.1	55.3	67.8	74.0	80.1	80.4	81.6	82.0	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3
GE 2000	42.2	55.6	68.2	74.4	80.6	80.9	82.0	82.4	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8
GE 1800	42.7	56.0	68.7	74.9	81.0	81.3	82.4	82.9	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2
GE 1500	43.6	57.1	70.1	76.3	82.4	82.8	83.9	84.3	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7
GE 1200	43.6	57.2	70.2	76.4	82.6	82.9	84.0	84.4	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8
GE 1000	43.7	57.4	70.4	76.7	82.8	83.1	84.2	84.7	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0
GE 900	43.7	57.4	70.9	77.2	83.3	83.7	84.8	85.2	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6
GE 800	43.7	57.6	71.2	77.7	83.9	84.2	85.3	85.8	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1
GE 700	43.7	57.6	71.3	78.0	84.4	84.8	85.9	86.3	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7
GE 600	43.8	57.9	71.9	78.9	85.7	86.1	87.2	87.9	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE 500	44.6	59.2	73.6	80.9	88.2	88.7	89.8	90.6	90.8	91.0	91.0	91.0	91.0	91.0	91.1	91.1
GE 400	44.8	59.4	74.0	81.3	89.0	89.4	91.0	92.2	92.4	92.8	92.8	92.8	92.8	92.8	93.0	93.2
GE 300	45.0	59.8	74.6	81.9	90.4	91.0	92.7	94.0	94.2	95.0	95.0	95.0	95.3	95.3	95.7	95.9
GE 200	45.0	59.9	74.7	82.0	90.7	91.2	93.0	94.7	95.0	96.6	96.8	96.8	97.4	97.4	97.9	98.4
GE 100	45.0	59.9	74.7	82.0	90.7	91.2	93.0	94.7	95.0	96.8	97.6	97.6	98.3	98.4	99.0	99.9
GE 000	45.0	59.9	74.7	82.0	90.7	91.2	93.0	94.7	95.0	96.8	97.6	97.6	98.3	98.4	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: SEP HOURS: 06-08

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	16.9	28.7	35.1	39.4	45.0	46.9	49.2	50.8	51.3	52.2	53.4	53.4	53.8	54.0	54.4	54.4
GE 20000	18.8	31.7	38.4	43.4	49.4	51.3	54.2	56.3	56.9	58.0	59.3	59.3	59.7	59.9	60.3	60.4
GE 18000	18.9	31.8	38.6	43.6	49.6	51.4	54.3	56.4	57.0	58.1	59.4	59.4	59.8	60.0	60.4	60.6
GE 16000	18.9	31.8	38.6	43.6	49.6	51.4	54.3	56.4	57.0	58.1	59.4	59.4	59.8	60.0	60.4	60.6
GE 14000	19.0	32.0	38.9	43.9	50.0	51.9	54.8	56.9	57.4	58.6	59.9	59.9	60.2	60.4	60.9	61.0
GE 12000	19.7	32.8	39.8	44.8	50.9	52.8	55.7	57.8	58.6	59.7	61.0	61.0	61.3	61.6	62.0	62.1
GE 10000	20.8	35.0	43.2	48.4	54.8	56.8	59.8	62.0	62.8	64.0	65.3	65.3	65.7	65.9	66.4	66.6
GE 9000	20.9	35.1	43.4	48.7	55.1	57.1	60.2	62.4	63.2	64.4	65.8	65.8	66.1	66.3	66.9	67.0
GE 8000	22.7	37.8	46.7	52.4	59.1	61.1	64.2	66.4	67.2	68.4	69.8	69.8	70.1	70.3	70.9	71.0
GE 7000	23.0	38.3	47.7	53.7	60.4	62.4	65.6	67.8	68.6	69.9	71.2	71.2	71.7	71.9	72.4	72.6
GE 6000	23.1	38.4	47.8	53.8	60.6	62.6	65.7	67.9	68.7	70.0	71.3	71.3	71.8	72.0	72.6	72.7
GE 5000	23.3	38.9	48.3	54.6	61.3	63.3	66.4	68.8	69.6	70.9	72.2	72.2	72.7	72.9	73.4	73.6
GE 4500	23.3	39.0	48.4	54.7	61.4	63.4	66.6	68.9	69.7	71.0	72.3	72.3	72.8	73.0	73.6	73.7
GE 4000	24.2	39.9	49.4	55.8	62.7	64.7	68.0	70.3	71.1	72.4	73.8	73.8	74.2	74.4	75.0	75.1
GE 3500	24.2	39.9	49.6	55.9	62.8	64.8	68.2	70.6	71.3	72.7	74.0	74.0	74.4	74.7	75.2	75.3
GE 3000	24.4	40.3	50.0	56.3	63.2	65.2	68.7	71.0	71.8	73.1	74.4	74.4	74.9	75.1	75.7	75.8
GE 2500	24.4	40.3	50.0	56.3	63.2	65.2	68.7	71.0	71.8	73.1	74.4	74.4	74.9	75.1	75.7	75.8
GE 2000	24.7	40.9	50.7	57.1	64.0	66.0	69.4	71.8	72.6	73.9	75.2	75.2	75.7	75.9	76.4	76.6
GE 1800	25.0	41.2	51.0	57.4	64.3	66.3	69.8	72.1	72.9	74.2	75.6	75.6	76.0	76.2	76.8	76.9
GE 1500	25.4	41.8	51.8	58.3	65.4	67.4	70.9	73.2	74.0	75.3	76.8	76.8	77.2	77.4	78.0	78.1
GE 1200	25.9	42.8	53.1	59.7	66.8	68.9	72.4	74.8	75.6	76.9	78.3	78.3	78.8	79.0	79.6	79.7
GE 1000	25.9	42.9	53.8	60.4	67.8	69.9	73.7	76.0	76.8	78.1	79.6	79.6	80.0	80.2	80.8	80.9
GE 900	26.0	43.1	54.1	60.9	68.2	70.3	74.1	76.4	77.3	78.7	80.1	80.1	80.6	80.8	81.3	81.4
GE 800	26.1	43.3	54.3	61.3	68.7	70.8	74.6	76.9	77.8	79.1	80.6	80.6	81.0	81.2	81.8	81.9
GE 700	26.2	43.4	54.7	62.1	69.7	71.9	75.7	78.0	78.9	80.2	81.7	81.7	82.1	82.3	82.9	83.0
GE 600	26.6	43.8	55.4	63.1	70.9	73.1	76.9	79.4	80.3	81.7	83.1	83.1	83.6	83.8	84.3	84.4
GE 500	26.9	44.3	56.4	64.3	73.0	75.3	79.4	82.0	82.9	84.4	85.9	85.9	86.3	86.6	87.1	87.2
GE 400	27.0	44.6	57.0	65.3	74.6	77.2	81.7	84.6	85.4	87.3	88.8	88.8	89.2	89.4	90.0	90.1
GE 300	27.0	44.6	57.1	65.6	74.8	77.4	82.2	85.6	86.4	88.3	90.6	90.6	91.4	91.8	92.7	93.1
GE 200	27.0	44.9	57.6	66.0	75.2	78.0	83.0	86.8	87.8	90.1	93.1	93.2	94.8	95.6	96.7	97.3
GE 100	27.0	44.9	57.6	66.0	75.2	78.0	83.0	86.8	87.8	90.1	93.3	93.6	95.3	96.2	98.0	99.3
GE 000	27.0	44.9	57.6	66.0	75.2	78.0	83.0	86.8	87.8	90.1	93.3	93.6	95.3	96.2	98.1	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: SEP HOURS: 09-11

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	31.0	48.9	53.7	55.3	55.9	56.0	56.1	56.2	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
GE 20000	34.0	53.7	59.4	61.3	62.0	62.1	62.2	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
GE 18000	34.1	53.8	59.6	61.4	62.1	62.2	62.3	62.4	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
GE 16000	34.1	53.8	59.6	61.4	62.1	62.2	62.3	62.4	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
GE 14000	34.4	54.2	60.0	61.9	62.7	62.8	62.9	63.0	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
GE 12000	35.8	55.8	61.9	63.8	64.6	64.7	64.8	64.9	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
GE 10000	39.4	60.6	67.1	69.0	69.9	70.0	70.1	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
GE 9000	40.1	61.3	67.9	69.8	70.8	70.9	71.0	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
GE 8000	42.2	63.9	70.6	72.4	73.4	73.6	73.7	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
GE 7000	42.2	64.0	71.0	73.0	74.0	74.1	74.2	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
GE 6000	42.3	64.3	71.3	73.3	74.4	74.6	74.7	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
GE 5000	42.9	65.3	72.3	74.4	75.6	75.7	75.8	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
GE 4500	43.3	65.8	72.8	74.9	76.0	76.1	76.2	76.3	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
GE 4000	43.7	66.8	73.8	75.9	77.0	77.1	77.2	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
GE 3500	44.0	67.3	74.3	76.4	77.6	77.7	77.8	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
GE 3000	45.3	69.3	76.4	78.6	79.7	79.8	79.9	80.0	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2
GE 2500	46.0	70.3	77.8	80.1	81.3	81.4	81.6	81.7	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9
GE 2000	47.1	72.7	80.7	83.0	84.2	84.3	84.4	84.6	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8
GE 1800	47.1	72.9	80.9	83.2	84.4	84.6	84.7	84.8	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0
GE 1500	48.1	74.3	82.6	85.0	86.2	86.4	86.6	86.7	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9
GE 1200	49.1	76.8	85.4	88.0	89.6	89.8	89.9	90.0	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2
GE 1000	49.7	78.3	87.4	90.2	91.9	92.1	92.2	92.3	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 900	49.8	78.9	88.1	91.0	92.7	92.9	93.0	93.1	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 800	50.1	79.6	88.8	91.8	93.6	93.8	94.0	94.1	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 700	50.4	80.1	89.4	92.6	94.8	95.0	95.4	95.6	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 600	50.8	80.6	90.2	93.3	95.7	96.1	96.6	96.7	96.8	97.0	97.0	97.0	97.1	97.1	97.1	97.1
GE 500	50.9	80.9	90.7	94.3	96.7	97.1	98.0	98.1	98.2	98.4	98.4	98.4	98.6	98.6	98.6	98.6
GE 400	50.9	80.9	90.7	94.7	97.1	97.6	98.7	98.8	98.9	99.1	99.1	99.1	99.2	99.2	99.2	99.2
GE 300	50.9	80.9	90.7	94.7	97.1	97.6	98.7	99.0	99.1	99.6	99.6	99.6	99.7	99.7	99.7	99.7
GE 200	50.9	80.9	90.7	94.7	97.1	97.6	98.7	99.1	99.2	99.7	99.7	99.7	99.7	99.9	99.9	99.9
GE 100	50.9	80.9	90.7	94.7	97.1	97.6	98.7	99.1	99.2	99.7	99.8	99.8	100.0	100.0	100.0	100.0
GE 000	50.9	80.9	90.7	94.7	97.1	97.6	98.7	99.1	99.2	99.7	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: SEP HOURS: 12-14

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	36.0	48.0	49.7	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
GE 20000	43.4	57.7	60.1	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
GE 18000	43.4	57.7	60.1	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
GE 16000	43.4	57.7	60.1	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
GE 14000	43.9	58.3	60.8	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
GE 12000	45.4	60.7	63.1	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
GE 10000	48.7	64.8	67.3	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
GE 9000	49.3	65.7	68.2	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
GE 8000	51.4	68.1	70.7	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
GE 7000	52.3	69.3	72.1	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
GE 6000	52.4	69.4	72.2	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
GE 5000	52.8	70.3	73.1	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
GE 4500	52.9	70.7	73.4	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
GE 4000	54.7	73.1	76.2	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
GE 3500	57.1	76.9	80.0	81.3	81.3	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.6	81.6	81.6	81.6
GE 3000	62.1	83.6	87.4	88.8	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9	89.0	89.0	89.0	89.0
GE 2500	64.8	86.4	90.3	91.8	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	92.0	92.0	92.0	92.0
GE 2000	66.0	88.1	92.2	93.7	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.9	93.9	93.9	93.9
GE 1800	66.8	88.9	93.0	94.4	94.4	94.4	94.6	94.6	94.6	94.7	94.7	94.7	94.8	94.8	94.8	94.8
GE 1500	67.3	89.8	94.1	95.7	95.7	95.7	95.9	95.9	95.9	96.0	96.0	96.0	96.1	96.1	96.1	96.1
GE 1200	68.0	91.0	95.4	97.1	97.1	97.1	97.3	97.3	97.3	97.4	97.4	97.4	97.6	97.6	97.6	97.6
GE 1000	68.0	91.2	95.8	97.7	97.8	97.8	98.0	98.0	98.0	98.1	98.1	98.1	98.2	98.2	98.2	98.2
GE 900	68.1	91.3	95.9	97.8	97.9	98.0	98.2	98.2	98.2	98.3	98.3	98.3	98.4	98.4	98.4	98.4
GE 800	68.2	91.4	96.0	98.0	98.1	98.3	98.6	98.6	98.6	98.7	98.7	98.7	98.8	98.8	98.8	98.8
GE 700	68.2	91.4	96.0	98.0	98.2	98.4	98.8	98.8	98.8	98.9	98.9	98.9	99.0	99.0	99.0	99.0
GE 600	68.2	91.4	96.0	98.1	98.4	98.7	99.0	99.1	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.3
GE 500	68.2	91.6	96.2	98.4	98.8	99.0	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9
GE 400	68.2	91.6	96.2	98.4	98.8	99.0	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9
GE 300	68.2	91.6	96.2	98.4	98.8	99.0	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 200	68.2	91.6	96.2	98.4	98.8	99.0	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 100	68.2	91.6	96.2	98.4	98.8	99.0	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 000	68.2	91.6	96.2	98.4	98.8	99.0	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: SEP HOURS: 15-17

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	39.0	47.2	48.6	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
GE 20000	48.9	61.3	63.7	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
GE 18000	49.0	61.4	63.8	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
GE 16000	49.1	61.6	63.9	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
GE 14000	49.7	62.2	64.6	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
GE 12000	51.3	64.3	66.7	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
GE 10000	56.6	70.7	73.2	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
GE 9000	57.2	71.7	74.3	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
GE 8000	59.0	74.2	76.9	77.9	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
GE 7000	59.7	75.0	77.7	78.7	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 6000	60.1	75.4	78.1	79.1	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
GE 5000	61.7	77.6	80.2	81.2	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
GE 4500	61.9	77.9	80.6	81.6	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
GE 4000	63.7	80.2	83.1	84.1	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
GE 3500	66.3	82.9	86.2	87.3	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
GE 3000	68.6	86.6	90.1	91.6	92.2	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 2500	69.9	88.2	91.8	93.3	94.0	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 2000	71.1	89.8	93.6	95.2	95.9	96.0	96.2	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 1800	71.3	90.0	93.8	95.4	96.1	96.2	96.4	96.4	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 1500	71.7	90.8	94.7	96.3	97.2	97.3	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 1200	71.7	90.8	94.7	96.3	97.7	97.8	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 1000	71.8	91.1	95.0	96.7	98.0	98.1	98.4	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 900	71.8	91.2	95.1	96.8	98.1	98.2	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 800	71.8	91.2	95.1	96.9	98.3	98.4	98.8	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 700	71.8	91.2	95.1	96.9	98.4	98.6	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 600	71.8	91.2	95.1	96.9	98.4	98.6	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 500	71.8	91.4	95.3	97.1	98.7	98.8	99.1	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 400	71.8	91.4	95.3	97.1	98.7	98.8	99.2	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 300	71.8	91.4	95.3	97.1	98.7	98.8	99.2	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	71.8	91.4	95.3	97.1	98.7	98.8	99.2	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	71.8	91.4	95.3	97.1	98.7	98.8	99.2	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	71.8	91.4	95.3	97.1	98.7	98.8	99.2	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: SEP HOURS: 18-20

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	43.9	53.0	54.7	54.7	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
GE 20000	52.3	65.9	67.8	67.9	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
GE 18000	52.3	65.9	67.8	67.9	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
GE 16000	52.4	66.0	67.9	68.0	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
GE 14000	53.3	67.5	69.7	69.8	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
GE 12000	54.6	69.6	71.8	71.9	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
GE 10000	58.4	74.9	77.4	77.7	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
GE 9000	59.0	76.2	78.7	79.1	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
GE 8000	62.2	80.0	82.5	82.9	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
GE 7000	62.5	80.4	83.1	83.4	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
GE 6000	62.5	80.5	83.3	83.6	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
GE 5000	64.1	83.1	86.0	86.3	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
GE 4500	64.4	83.3	86.2	86.5	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 4000	65.4	84.4	87.3	87.6	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
GE 3500	66.0	85.4	88.3	88.6	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 3000	68.3	88.0	91.2	91.5	92.9	92.9	92.9	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 2500	68.8	88.5	91.8	92.1	93.4	93.4	93.4	93.5	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 2000	69.8	89.6	93.1	93.4	94.9	94.9	94.9	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 1800	69.9	89.8	93.2	93.5	95.0	95.0	95.0	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 1500	70.9	90.9	94.3	94.7	96.1	96.1	96.1	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 1200	71.2	91.5	95.0	95.4	97.2	97.2	97.3	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 1000	71.4	92.1	95.5	96.0	97.8	97.8	97.9	98.0	98.0	98.1	98.1	98.1	98.2	98.2	98.2	98.2
GE 900	71.4	92.1	95.5	96.0	97.8	97.8	97.9	98.0	98.0	98.1	98.1	98.1	98.2	98.2	98.2	98.2
GE 800	71.5	92.2	95.8	96.2	98.1	98.1	98.2	98.3	98.3	98.4	98.4	98.4	98.6	98.6	98.6	98.6
GE 700	71.8	92.5	96.2	96.7	98.7	98.7	98.8	98.9	98.9	99.0	99.0	99.0	99.1	99.1	99.1	99.1
GE 600	71.8	92.5	96.2	96.7	98.7	98.7	98.8	98.9	98.9	99.0	99.0	99.0	99.1	99.1	99.1	99.1
GE 500	71.8	92.5	96.3	96.8	98.8	98.8	98.9	99.0	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.2
GE 400	71.9	92.7	96.4	96.9	98.9	98.9	99.0	99.3	99.3	99.4	99.4	99.4	99.7	99.7	99.7	99.7
GE 300	71.9	92.7	96.4	96.9	98.9	98.9	99.0	99.4	99.4	99.7	99.7	99.7	99.9	99.9	99.9	99.9
GE 200	71.9	92.7	96.4	96.9	98.9	98.9	99.0	99.4	99.4	99.7	99.7	99.7	100.0	100.0	100.0	100.0
GE 100	71.9	92.7	96.4	96.9	98.9	98.9	99.0	99.4	99.4	99.7	99.7	99.7	100.0	100.0	100.0	100.0
GE 000	71.9	92.7	96.4	96.9	98.9	98.9	99.0	99.4	99.4	99.7	99.7	99.7	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 898

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: SEP HOURS: 21-23

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	49.1	60.9	64.8	65.0	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
GE 20000	55.2	70.9	75.4	75.7	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
GE 18000	55.2	70.9	75.4	75.7	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
GE 16000	55.2	70.9	75.4	75.7	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
GE 14000	55.4	71.3	75.9	76.3	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
GE 12000	55.7	71.8	76.5	76.8	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
GE 10000	58.8	75.7	80.6	80.9	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
GE 9000	59.3	76.6	81.8	82.2	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
GE 8000	61.2	78.6	83.9	84.3	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
GE 7000	62.4	80.0	85.4	85.7	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE 6000	62.4	80.0	85.5	85.8	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
GE 5000	63.1	80.8	86.4	86.8	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
GE 4500	63.3	81.0	86.6	87.2	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
GE 4000	64.1	82.4	88.2	88.7	89.3	89.4	89.4	89.4	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5
GE 3500	64.8	83.1	88.9	89.4	90.0	90.1	90.1	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2
GE 3000	66.2	84.6	90.5	91.1	91.6	91.8	91.8	91.8	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 2500	66.6	85.1	91.0	91.5	92.1	92.2	92.2	92.2	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 2000	67.6	86.3	92.2	92.9	93.4	93.5	93.5	93.5	93.5	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 1800	68.0	86.7	92.8	93.4	94.0	94.1	94.1	94.1	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 1500	68.6	87.3	93.3	94.0	94.5	94.6	94.6	94.6	94.6	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 1200	69.1	88.1	94.2	94.9	95.4	95.5	95.5	95.5	95.5	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 1000	69.6	88.7	94.9	95.5	96.1	96.2	96.2	96.2	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 900	69.7	88.9	95.1	95.8	96.5	96.7	96.7	96.7	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 800	70.0	89.2	95.5	96.2	97.0	97.1	97.1	97.1	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 700	70.1	89.4	96.2	97.0	97.9	98.0	98.0	98.0	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 600	70.2	89.6	96.4	97.2	98.1	98.2	98.2	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 500	70.6	90.0	96.8	97.5	98.7	98.8	98.8	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 400	70.6	90.0	96.9	97.7	98.8	98.9	98.9	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 300	70.8	90.2	97.1	97.9	99.0	99.1	99.1	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 200	70.8	90.2	97.1	97.9	99.0	99.1	99.1	99.2	99.2	99.6	99.8	99.8	99.9	99.9	99.9	99.9
GE 100	70.8	90.2	97.1	97.9	99.0	99.1	99.1	99.2	99.2	99.6	99.8	99.8	99.9	99.9	99.9	99.9
GE 000	70.8	90.2	97.1	97.9	99.0	99.1	99.1	99.2	99.2	99.6	99.8	99.8	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 897

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA

PERIOD OF RECORD: OCT 81 - SEP 91

LST TO UTC: + 5

MONTH: SEP HOURS: ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	36.8	48.6	53.4	55.2	56.8	57.1	57.5	57.8	57.9	58.0	58.2	58.2	58.2	58.2	58.3	58.3
GE 20000	42.1	56.5	62.1	64.3	66.0	66.3	66.8	67.2	67.3	67.4	67.6	67.6	67.6	67.7	67.7	67.7
GE 18000	42.2	56.5	62.1	64.3	66.1	66.4	66.9	67.2	67.3	67.5	67.6	67.6	67.7	67.7	67.8	67.8
GE 16000	42.2	56.6	62.2	64.4	66.1	66.4	66.9	67.2	67.4	67.5	67.7	67.7	67.7	67.7	67.8	67.8
GE 14000	42.5	57.1	62.8	65.0	66.8	67.0	67.5	67.9	68.0	68.2	68.3	68.3	68.4	68.4	68.5	68.5
GE 12000	43.5	58.5	64.3	66.5	68.2	68.5	69.0	69.4	69.5	69.7	69.9	69.9	69.9	69.9	70.0	70.0
GE 10000	46.5	62.4	68.5	70.8	72.7	73.0	73.5	73.9	74.0	74.2	74.3	74.3	74.4	74.4	74.5	74.5
GE 9000	47.0	63.1	69.3	71.6	73.5	73.8	74.3	74.7	74.8	75.0	75.2	75.2	75.2	75.2	75.3	75.3
GE 8000	48.8	65.4	71.8	74.2	76.1	76.4	77.0	77.3	77.5	77.7	77.8	77.8	77.9	77.9	78.0	78.0
GE 7000	49.3	66.2	72.7	75.1	77.1	77.4	78.0	78.4	78.5	78.7	78.9	78.9	78.9	78.9	79.0	79.0
GE 6000	49.5	66.3	72.9	75.4	77.4	77.7	78.3	78.7	78.8	79.0	79.2	79.2	79.2	79.2	79.3	79.3
GE 5000	50.3	67.5	74.2	76.8	78.8	79.1	79.7	80.1	80.3	80.4	80.6	80.6	80.7	80.7	80.8	80.8
GE 4500	50.5	67.8	74.5	77.0	79.1	79.4	80.0	80.4	80.5	80.7	80.9	80.9	80.9	80.9	81.0	81.0
GE 4000	51.5	69.2	76.0	78.6	80.8	81.1	81.7	82.1	82.2	82.4	82.6	82.6	82.7	82.7	82.8	82.8
GE 3500	52.4	70.4	77.2	79.9	82.0	82.4	83.0	83.4	83.5	83.7	83.9	83.9	84.0	84.0	84.1	84.1
GE 3000	54.1	72.6	79.7	82.3	84.6	85.0	85.6	86.0	86.2	86.4	86.6	86.6	86.7	86.7	86.8	86.8
GE 2500	54.8	73.4	80.6	83.3	85.6	85.9	86.6	87.0	87.1	87.4	87.5	87.5	87.6	87.6	87.7	87.7
GE 2000	55.6	74.6	81.9	84.7	87.0	87.4	88.1	88.5	88.6	88.9	89.0	89.0	89.1	89.1	89.2	89.2
GE 1800	55.9	75.0	82.3	85.1	87.4	87.8	88.4	88.8	89.0	89.2	89.4	89.4	89.5	89.5	89.6	89.6
GE 1500	56.6	75.9	83.4	86.2	88.6	88.9	89.6	90.0	90.2	90.4	90.6	90.6	90.7	90.7	90.8	90.8
GE 1200	56.9	76.7	84.3	87.2	89.7	90.1	90.8	91.2	91.4	91.6	91.8	91.8	91.9	91.9	92.0	92.0
GE 1000	57.2	77.2	85.0	88.0	90.5	90.9	91.7	92.1	92.2	92.5	92.7	92.7	92.8	92.8	92.9	92.9
GE 900	57.2	77.4	85.3	88.3	90.9	91.3	92.1	92.5	92.6	92.9	93.1	93.1	93.2	93.2	93.3	93.3
GE 800	57.3	77.6	85.6	88.7	91.3	91.7	92.5	92.9	93.1	93.4	93.5	93.5	93.6	93.6	93.7	93.7
GE 700	57.5	77.7	85.9	89.1	92.0	92.4	93.2	93.6	93.8	94.1	94.3	94.3	94.4	94.4	94.5	94.5
GE 600	57.6	77.9	86.2	89.5	92.5	93.0	93.8	94.3	94.5	94.8	95.0	95.0	95.1	95.1	95.1	95.2
GE 500	58.0	78.4	86.9	90.4	93.6	94.1	95.1	95.6	95.8	96.1	96.3	96.3	96.4	96.4	96.5	96.5
GE 400	58.0	78.5	87.0	90.6	94.0	94.6	95.8	96.4	96.6	97.0	97.2	97.2	97.3	97.3	97.4	97.5
GE 300	58.1	78.6	87.2	90.8	94.3	94.9	96.1	96.9	97.1	97.6	97.9	97.9	98.1	98.2	98.3	98.4
GE 200	58.1	78.7	87.3	90.9	94.4	95.0	96.3	97.2	97.4	98.1	98.5	98.5	98.9	99.0	99.2	99.4
GE 100	58.1	78.7	87.3	90.9	94.4	95.0	96.3	97.2	97.4	98.1	98.7	98.7	99.1	99.2	99.6	99.9
GE 000	58.1	78.7	87.3	90.9	94.4	95.0	96.3	97.2	97.4	98.1	98.7	98.7	99.1	99.3	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 7195

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: OCT HOURS: 00-02

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	55.7	63.8	67.7	68.9	70.8	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.2	71.2
GE 20000	58.0	67.0	71.6	72.9	74.8	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.3	75.3
GE 18000	58.0	67.0	71.6	72.9	74.8	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.3	75.3
GE 16000	58.0	67.0	71.6	72.9	74.8	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.3	75.3
GE 14000	58.8	67.8	72.5	73.8	75.7	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.1	76.1
GE 12000	58.9	68.2	72.8	74.1	76.0	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.5	76.5
GE 10000	60.8	70.6	75.6	76.9	78.8	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.2	79.2
GE 9000	61.0	70.9	75.8	77.1	79.0	79.2	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.6	79.6
GE 8000	61.6	71.8	77.1	78.5	80.5	80.8	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.1	81.1
GE 7000	61.7	72.0	77.3	78.7	80.8	81.0	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.3	81.3
GE 6000	61.7	72.0	77.3	78.7	80.8	81.0	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.3	81.3
GE 5000	62.6	72.9	78.2	79.6	81.6	81.8	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.2	82.2
GE 4500	62.6	72.9	78.2	79.6	81.6	81.8	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.2	82.2
GE 4000	63.9	74.6	79.9	81.3	83.3	83.5	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.9	83.9
GE 3500	64.6	75.4	80.6	82.0	84.1	84.3	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.6	84.6
GE 3000	64.8	76.1	81.6	83.1	85.2	85.4	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.8	85.8
GE 2500	65.1	76.5	81.9	83.4	85.6	85.8	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.2	86.2
GE 2000	65.6	77.3	82.8	84.3	86.6	86.8	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.2	87.2
GE 1800	55.7	77.4	82.9	84.4	86.7	86.9	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.3	87.3
GE 1500	66.0	77.7	83.3	84.8	87.2	87.4	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	88.0	88.0
GE 1200	66.9	78.7	84.4	86.0	88.7	88.9	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.5	89.5
GE 1000	67.2	79.1	84.8	86.6	89.2	89.5	89.9	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.2	90.2
GE 900	67.4	79.5	85.3	87.1	89.8	90.0	90.4	90.5	90.5	90.6	90.6	90.6	90.6	90.6	90.8	90.8
GE 800	67.6	80.0	85.9	88.0	90.9	91.1	91.6	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.9	91.9
GE 700	68.0	80.5	87.2	89.4	92.4	92.6	93.1	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.4	93.4
GE 600	68.3	81.4	88.1	90.2	93.2	93.4	94.0	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.3	94.3
GE 500	68.4	81.7	88.6	91.0	94.2	94.4	95.2	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.5	95.5
GE 400	68.5	81.9	89.0	91.4	94.7	95.1	96.2	96.5	96.5	97.0	97.0	97.0	97.0	97.0	97.1	97.1
GE 300	68.6	82.0	89.2	91.7	95.4	95.7	97.0	97.3	97.3	97.8	97.8	97.8	97.8	97.8	98.0	98.0
GE 200	68.7	82.2	89.4	91.9	95.7	96.2	97.7	98.4	98.4	99.0	99.0	99.0	99.0	99.0	99.1	99.1
GE 100	68.7	82.2	89.4	91.9	95.7	96.2	98.0	98.6	98.6	99.2	99.4	99.4	99.5	99.5	99.7	99.8
GE 000	68.7	82.2	89.4	91.9	95.7	96.2	98.0	98.6	98.6	99.2	99.4	99.4	99.5	99.5	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: OCT HOURS: 03-05

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	44.2	53.4	57.5	60.1	62.5	62.7	64.1	64.7	64.8	65.2	65.4	65.4	65.8	65.8	65.9	66.2
GE 20000	46.2	55.7	60.0	62.8	65.5	65.7	67.1	67.7	67.8	68.2	68.4	68.4	68.8	68.8	68.9	69.2
GE 18000	46.2	55.7	60.0	62.8	65.5	65.7	67.1	67.7	67.8	68.2	68.4	68.4	68.8	68.8	68.9	69.2
GE 16000	46.2	55.7	60.0	62.8	65.5	65.7	67.1	67.7	67.8	68.2	68.4	68.4	68.8	68.8	68.9	69.2
GE 14000	46.8	56.2	60.5	63.3	66.0	66.2	67.6	68.3	68.4	68.7	68.9	68.9	69.4	69.4	69.5	69.8
GE 12000	46.8	56.2	60.5	63.3	66.0	66.2	67.6	68.3	68.4	68.7	68.9	68.9	69.4	69.4	69.5	69.8
GE 10000	47.8	57.4	62.0	64.9	67.6	67.8	69.2	70.0	70.1	70.5	70.8	70.8	71.2	71.2	71.3	71.6
GE 9000	48.1	57.6	62.3	65.2	67.8	68.1	69.5	70.2	70.3	70.8	71.0	71.0	71.4	71.4	71.5	71.8
GE 8000	49.0	58.9	63.8	66.9	69.8	70.0	71.4	72.2	72.3	72.7	72.9	72.9	73.3	73.3	73.4	73.8
GE 7000	49.1	59.1	64.0	67.2	70.1	70.3	71.7	72.5	72.6	73.0	73.2	73.2	73.7	73.7	73.8	74.1
GE 6000	49.4	59.5	64.4	67.6	70.5	70.8	72.2	72.9	73.0	73.4	73.7	73.7	74.1	74.1	74.2	74.5
GE 5000	49.8	60.2	65.2	68.4	71.3	71.5	72.9	73.7	73.8	74.2	74.4	74.4	74.8	74.8	74.9	75.3
GE 4500	50.1	60.5	65.5	68.7	71.6	71.8	73.2	74.0	74.1	74.5	74.7	74.7	75.2	75.2	75.3	75.6
GE 4000	51.1	61.9	67.0	70.2	73.1	73.3	74.7	75.5	75.6	76.0	76.2	76.2	76.7	76.7	76.8	77.1
GE 3500	51.3	62.2	67.2	70.4	73.3	73.5	74.9	75.7	75.8	76.2	76.5	76.5	76.9	76.9	77.0	77.3
GE 3000	52.0	63.4	68.7	72.0	74.9	75.2	76.6	77.3	77.4	77.8	78.1	78.1	78.5	78.5	78.6	78.9
GE 2500	52.4	63.8	69.0	72.4	75.3	75.5	76.9	77.6	77.7	78.2	78.4	78.4	78.8	78.8	78.9	79.2
GE 2000	52.5	64.1	69.7	73.0	76.0	76.2	77.7	78.5	78.6	79.0	79.2	79.2	79.7	79.7	79.8	80.1
GE 1800	52.9	64.7	70.3	73.7	76.7	76.9	78.5	79.2	79.4	79.8	80.0	80.0	80.4	80.4	80.5	80.9
GE 1500	53.3	65.4	71.0	74.3	77.3	77.5	79.1	79.9	80.0	80.4	80.6	80.6	81.1	81.1	81.2	81.5
GE 1200	54.1	66.3	72.2	75.7	78.8	79.0	80.6	81.5	81.6	82.0	82.3	82.3	82.7	82.7	82.8	83.1
GE 1000	54.6	67.1	73.3	77.1	80.4	80.6	82.3	83.1	83.3	83.8	84.0	84.0	84.4	84.4	84.5	84.8
GE 900	54.9	67.6	73.9	77.7	81.3	81.5	83.1	84.2	84.4	84.8	85.1	85.1	85.5	85.5	85.6	85.9
GE 800	55.1	67.8	74.2	78.3	81.8	82.0	83.7	84.8	85.1	85.5	85.7	85.7	86.1	86.1	86.2	86.6
GE 700	55.5	68.4	74.7	79.0	83.2	83.5	85.2	86.3	86.6	87.1	87.3	87.3	87.7	87.7	87.8	88.2
GE 600	55.5	68.8	75.5	79.8	84.0	84.3	86.1	87.3	87.5	88.1	88.3	88.3	88.7	88.7	88.8	89.1
GE 500	55.7	69.4	76.6	81.3	85.7	86.0	88.1	89.4	89.6	90.4	90.6	90.6	91.1	91.1	91.2	91.5
GE 400	55.9	69.9	77.2	82.3	87.0	87.3	89.5	90.8	91.0	92.0	92.3	92.3	92.7	92.7	92.8	93.1
GE 300	56.0	70.0	77.5	82.6	87.4	87.8	90.1	91.7	92.0	93.3	93.5	93.5	94.1	94.1	94.2	94.5
GE 200	56.0	70.0	77.5	82.7	87.8	88.3	90.8	93.1	93.4	95.2	95.6	95.7	96.7	96.7	96.9	97.3
GE 100	56.0	70.1	77.6	82.8	88.1	88.5	91.1	93.4	93.8	95.5	96.0	96.1	97.1	97.4	98.2	99.5
GE 000	56.0	70.1	77.6	82.8	88.1	88.5	91.1	93.4	93.8	95.5	96.0	96.1	97.1	97.5	98.3	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: OCT HOURS: 06-08

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	29.5	41.3	45.5	48.1	49.8	50.1	51.7	52.9	53.2	54.4	55.5	55.5	56.3	56.6	57.0	57.0
GE 20000	31.3	43.9	48.6	51.4	53.2	53.5	55.4	56.5	56.9	58.1	59.1	59.1	60.0	60.3	60.8	60.8
GE 18000	31.3	43.9	48.6	51.4	53.2	53.5	55.4	56.6	56.9	58.1	59.1	59.1	60.0	60.3	60.8	60.8
GE 16000	31.3	43.9	48.6	51.4	53.2	53.5	55.4	56.6	56.9	58.1	59.1	59.1	60.0	60.3	60.8	60.8
GE 14000	31.6	44.2	48.9	51.7	53.5	53.9	55.7	56.9	57.2	58.4	59.5	59.5	60.3	60.6	61.1	61.1
GE 12000	31.7	44.5	49.4	52.3	54.2	54.5	56.3	57.5	57.8	59.0	60.1	60.1	61.0	61.3	61.7	61.7
GE 10000	32.4	45.6	50.8	53.9	55.9	56.2	58.2	59.4	59.7	60.9	62.0	62.0	62.9	63.2	63.7	63.7
GE 9000	32.6	45.8	51.0	54.1	56.1	56.5	58.4	59.6	59.9	61.1	62.3	62.3	63.3	63.7	64.1	64.1
GE 8000	34.2	48.2	53.8	56.9	59.1	59.5	61.6	62.8	63.1	64.3	65.6	65.6	66.8	67.1	67.5	67.5
GE 7000	34.5	48.7	54.3	57.5	59.9	60.2	62.4	63.5	63.9	65.1	66.3	66.3	67.5	67.8	68.3	68.3
GE 6000	34.5	48.7	54.3	57.5	59.9	60.2	62.4	63.5	63.9	65.1	66.3	66.3	67.5	67.8	68.3	68.3
GE 5000	35.1	49.5	55.1	58.3	60.6	61.0	63.1	64.3	64.6	65.8	67.1	67.1	68.3	68.6	69.0	69.0
GE 4500	35.1	49.5	55.1	58.3	60.6	61.0	63.1	64.3	64.6	65.8	67.1	67.1	68.3	68.6	69.0	69.0
GE 4000	35.7	50.8	56.6	59.8	62.2	62.5	64.6	65.8	66.1	67.3	68.6	68.6	69.8	70.1	70.5	70.5
GE 3500	35.9	51.0	56.8	60.0	62.5	62.8	64.9	66.1	66.5	67.6	69.0	69.0	70.2	70.5	71.0	71.0
GE 3000	36.5	52.0	58.1	61.3	63.8	64.1	66.2	67.5	67.8	69.0	70.4	70.4	71.6	71.9	72.4	72.4
GE 2500	36.9	52.5	58.6	61.8	64.3	64.6	66.8	68.1	68.4	69.6	71.0	71.0	72.2	72.5	72.9	72.9
GE 2000	37.2	52.9	59.2	62.5	64.9	65.3	67.4	68.9	69.2	70.4	71.8	71.8	73.0	73.3	73.8	73.8
GE 1800	37.7	53.4	59.8	63.0	65.5	65.8	68.0	69.5	69.8	71.0	72.4	72.4	73.5	73.9	74.3	74.3
GE 1500	38.2	53.9	60.2	63.5	66.0	66.3	68.5	70.0	70.3	71.5	72.9	72.9	74.1	74.4	74.8	74.8
GE 1200	39.4	55.9	62.5	66.0	68.9	69.2	71.4	73.0	73.3	74.5	75.9	75.9	77.1	77.4	77.8	77.8
GE 1000	39.9	56.9	63.8	67.3	70.3	70.6	72.9	74.5	74.8	76.0	77.4	77.4	78.6	78.9	79.4	79.4
GE 900	40.2	57.6	64.5	68.2	71.3	71.6	73.9	75.6	75.9	77.1	78.5	78.5	79.7	80.0	80.4	80.4
GE 800	40.4	58.1	65.5	69.6	72.8	73.1	75.4	77.1	77.4	78.6	80.0	80.0	81.2	81.5	81.9	81.9
GE 700	40.5	58.4	65.8	70.1	73.7	74.1	76.7	78.5	78.8	80.0	81.4	81.4	82.6	82.9	83.3	83.3
GE 600	40.9	59.1	66.8	71.3	75.4	75.8	78.5	80.3	80.6	81.9	83.3	83.3	84.5	84.8	85.3	85.3
GE 500	41.1	59.5	67.5	72.4	76.8	77.5	80.6	82.5	82.9	84.5	85.9	86.0	87.2	87.5	88.0	88.0
GE 400	41.2	59.7	67.7	72.8	77.5	78.3	81.6	83.4	83.9	85.6	87.1	87.2	88.4	88.7	89.1	89.1
GE 300	41.3	59.8	67.8	72.9	77.6	78.5	82.2	84.4	84.8	86.9	88.5	88.6	90.2	90.5	91.1	91.2
GE 200	41.3	59.8	68.1	73.1	77.8	78.7	82.8	85.3	85.8	88.8	90.9	91.1	93.5	94.4	95.4	96.2
GE 100	41.3	59.8	68.1	73.1	77.8	78.7	82.8	85.3	85.8	88.8	90.9	91.1	93.8	95.1	97.1	99.1
GE 000	41.3	59.8	68.1	73.1	77.8	78.7	82.8	85.3	85.8	88.8	90.9	91.1	93.8	95.1	97.2	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: OCT HOURS: 09-11

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	41.1	54.7	56.8	57.4	57.7	57.8	57.8	57.8	58.0	58.0	58.0	58.0	58.0	58.0	58.1	58.1
GE 20000	44.2	59.5	61.8	62.6	63.1	63.2	63.2	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.4	63.4
GE 18000	44.2	59.7	62.0	62.8	63.3	63.4	63.4	63.4	63.5	63.5	63.5	63.5	63.5	63.5	63.7	63.7
GE 16000	44.2	59.7	62.0	62.8	63.3	63.4	63.4	63.4	63.5	63.5	63.5	63.5	63.5	63.5	63.7	63.7
GE 14000	44.5	60.2	62.8	63.5	64.1	64.2	64.2	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.4	64.4
GE 12000	45.1	61.1	63.7	64.4	64.9	65.1	65.1	65.1	65.2	65.2	65.2	65.2	65.2	65.2	65.3	65.3
GE 10000	46.2	63.0	65.7	66.5	67.0	67.1	67.1	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.3	67.3
GE 9000	46.2	63.0	65.7	66.5	67.0	67.1	67.1	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.3	67.3
GE 8000	47.5	65.6	68.6	69.4	69.9	70.0	70.0	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.2	70.2
GE 7000	48.4	66.6	69.5	70.3	70.9	71.0	71.0	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.2	71.2
GE 6000	48.7	67.0	70.0	70.8	71.3	71.4	71.4	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.6	71.6
GE 5000	49.1	68.3	71.3	72.0	72.6	72.7	72.7	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.9	72.9
GE 4500	49.1	68.3	71.3	72.0	72.6	72.7	72.7	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.9	72.9
GE 4000	49.5	69.0	72.2	72.9	73.4	73.5	73.5	73.5	73.7	73.7	73.7	73.7	73.7	73.7	73.8	73.8
GE 3500	49.9	69.5	72.5	73.4	74.0	74.1	74.1	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.3	74.3
GE 3000	51.3	71.3	74.5	75.4	76.0	76.1	76.1	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.3	76.3
GE 2500	51.9	72.3	75.5	76.3	77.0	77.1	77.1	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.3	77.3
GE 2000	54.1	75.1	78.3	79.1	79.8	79.9	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.1	80.1
GE 1800	54.4	75.5	78.7	79.6	80.2	80.3	80.3	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.5	80.5
GE 1500	55.7	77.4	81.4	82.5	83.3	83.4	83.4	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.7	83.7
GE 1200	57.4	80.6	84.7	85.9	86.8	87.0	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.2	87.2
GE 1000	58.7	82.2	86.9	88.1	88.9	89.1	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.4	89.4
GE 900	58.9	82.8	87.5	89.0	90.1	90.3	90.4	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.6	90.6
GE 800	59.6	84.0	88.9	90.5	91.6	91.8	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.4	92.4
GE 700	59.8	84.2	89.2	91.1	92.2	92.4	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.1	93.1
GE 600	60.0	84.7	89.9	91.9	93.0	93.2	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.2	94.2
GE 500	60.0	84.8	90.1	92.2	93.7	94.3	95.5	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.9	95.9
GE 400	60.0	84.8	90.2	92.9	94.4	95.1	96.7	97.1	97.3	97.5	97.5	97.5	97.5	97.5	97.6	97.6
GE 300	60.0	84.8	90.2	92.9	94.5	95.2	97.0	97.5	97.8	98.3	98.5	98.5	98.5	98.5	98.6	98.6
GE 200	60.0	84.8	90.3	93.0	94.6	95.3	97.1	97.6	98.0	99.0	99.5	99.5	99.7	99.7	99.8	99.9
GE 100	60.0	84.8	90.3	93.0	94.6	95.3	97.1	97.6	98.0	99.0	99.5	99.5	99.7	99.8	99.9	100.0
GE 000	60.0	84.8	90.3	93.0	94.6	95.3	97.1	97.6	98.0	99.0	99.5	99.5	99.7	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: OCT HOURS: 12-14

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	52.7	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
GE 20000	59.9	66.2	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
GE 18000	59.9	66.3	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
GE 16000	59.9	66.3	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
GE 14000	60.2	66.8	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
GE 12000	61.0	67.6	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
GE 10000	62.6	70.2	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
GE 9000	62.8	70.4	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
GE 8000	64.9	73.2	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
GE 7000	65.7	74.4	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
GE 6000	66.1	74.8	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
GE 5000	66.9	76.2	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
GE 4500	66.9	76.2	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
GE 4000	68.7	78.3	78.9	79.0	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
GE 3500	69.2	79.0	79.7	79.8	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
GE 3000	73.4	84.8	85.6	85.8	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
GE 2500	74.3	85.8	86.6	86.8	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 2000	76.9	89.6	90.4	90.8	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE 1800	77.4	90.4	91.4	91.7	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE 1500	78.9	92.7	93.7	94.0	94.5	94.6	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 1200	79.7	94.2	95.2	95.5	96.0	96.1	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 1000	79.7	94.5	95.6	95.9	96.6	96.7	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 900	80.1	95.2	96.2	96.6	97.2	97.3	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 800	80.2	95.4	96.5	96.8	97.6	97.7	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 700	80.3	95.5	96.8	97.1	98.0	98.2	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 600	80.3	95.5	96.8	97.1	98.2	98.4	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 500	80.3	95.5	96.8	97.1	98.2	98.4	98.8	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 400	80.3	95.6	96.9	97.3	98.4	98.7	99.1	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 300	80.3	95.6	96.9	97.4	98.5	98.8	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 200	80.3	95.6	96.9	97.4	98.5	98.8	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	80.3	95.6	96.9	97.4	98.5	98.8	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	80.3	95.6	96.9	97.4	98.5	98.8	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: OCT HOURS: 15-17

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	56.0	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
GE 20000	65.8	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
GE 18000	66.1	70.6	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
GE 16000	66.3	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
GE 14000	66.7	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
GE 12000	67.7	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
GE 10000	71.1	76.9	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
GE 9000	71.2	77.1	77.3	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
GE 8000	73.9	79.9	80.1	80.1	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
GE 7000	74.5	80.6	80.9	80.9	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
GE 6000	75.3	81.6	81.8	81.8	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
GE 5000	75.9	82.9	83.1	83.1	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
GE 4500	76.1	83.1	83.3	83.3	83.5	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
GE 4000	77.7	85.3	85.5	85.5	85.8	85.9	85.9	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0
GE 3500	78.7	86.8	87.0	87.0	87.3	87.4	87.4	87.4	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5
GE 3000	82.2	91.2	91.5	91.6	92.3	92.4	92.5	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 2500	82.4	91.8	92.2	92.3	92.9	93.0	93.1	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 2000	83.3	93.3	93.7	93.9	94.7	94.8	94.9	94.9	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 1800	83.7	93.7	94.0	94.2	95.2	95.3	95.4	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE 1500	84.2	94.4	94.7	95.1	96.0	96.1	96.2	96.2	96.2	96.3	96.5	96.5	96.5	96.5	96.5	96.5
GE 1200	84.7	95.2	95.8	96.1	97.1	97.2	97.4	97.4	97.4	97.5	97.6	97.6	97.6	97.6	97.6	97.6
GE 1000	84.7	95.4	96.0	96.3	97.3	97.4	97.6	97.6	97.6	97.7	97.8	97.8	97.8	97.8	97.8	97.8
GE 900	84.7	95.5	96.2	96.6	97.5	97.6	98.0	98.0	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.2
GE 800	84.7	95.5	96.2	96.6	97.5	97.6	98.0	98.0	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.2
GE 700	84.7	95.5	96.5	96.8	97.7	97.8	98.3	98.3	98.3	98.4	98.5	98.5	98.5	98.5	98.5	98.5
GE 600	84.7	95.5	96.5	96.8	97.8	98.0	98.4	98.5	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7
GE 500	84.7	95.8	96.8	97.5	98.8	98.9	99.5	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8
GE 400	84.7	95.8	96.8	97.5	98.8	98.9	99.5	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	84.7	95.8	96.8	97.5	98.8	98.9	99.5	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	84.7	95.8	96.8	97.5	98.8	98.9	99.5	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	84.7	95.8	96.8	97.5	98.8	98.9	99.5	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	84.7	95.8	96.8	97.5	98.8	98.9	99.5	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: OCT HOURS: 18-20

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	58.3	63.4	64.1	64.1	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
GE 20000	65.7	71.7	72.8	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
GE 18000	65.7	71.7	72.8	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
GE 16000	65.7	71.7	72.8	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
GE 14000	65.8	71.8	72.9	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
GE 12000	66.9	72.9	74.0	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
GE 10000	69.0	75.8	77.1	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
GE 9000	69.4	76.2	77.5	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
GE 8000	72.3	80.2	81.5	81.6	81.7	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
GE 7000	72.7	80.8	82.0	82.2	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
GE 6000	72.9	81.0	82.3	82.4	82.5	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
GE 5000	73.3	81.6	83.0	83.1	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
GE 4500	73.4	81.7	83.1	83.2	83.3	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
GE 4000	75.5	84.3	85.7	86.0	86.2	86.2	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
GE 3500	76.7	86.1	87.5	87.8	88.2	88.2	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
GE 3000	78.3	88.5	90.0	90.4	90.9	90.9	91.2	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 2500	79.4	89.7	91.2	91.6	92.5	92.5	92.8	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 2000	80.3	90.9	92.5	92.9	94.1	94.1	94.4	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5
GE 1800	80.3	90.9	92.5	92.9	94.1	94.1	94.4	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5
GE 1500	80.9	91.9	93.5	94.0	95.2	95.2	95.5	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 1200	81.3	92.5	94.1	94.5	95.7	95.7	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 1000	81.6	93.0	94.6	95.1	96.2	96.2	96.7	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 900	81.6	93.1	94.7	95.3	96.5	96.5	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 800	81.7	93.3	95.1	95.7	96.9	96.9	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 700	81.7	93.4	95.2	95.9	97.2	97.2	97.8	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 600	81.7	93.4	95.2	95.9	97.2	97.2	97.8	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 500	81.7	93.5	95.4	96.1	97.4	97.4	98.3	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 400	81.7	93.7	95.6	96.5	97.7	97.7	98.6	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 300	81.7	93.7	95.6	96.5	98.0	98.0	98.9	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 200	81.7	93.7	95.6	96.5	98.0	98.0	99.0	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	81.7	93.7	95.6	96.5	98.0	98.0	99.0	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	81.7	93.7	95.6	96.5	98.0	98.0	99.0	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: OCT HOURS: 21-23

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
> CEIL	58.8	64.8	67.7	67.8	68.6	68.6	68.7	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 20000	62.9	69.9	73.2	73.3	74.1	74.1	74.2	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 18000	62.9	69.9	73.2	73.3	74.1	74.1	74.2	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 16000	62.9	69.9	73.2	73.3	74.1	74.1	74.2	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 14000	63.7	70.9	74.2	74.3	75.1	75.1	75.2	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 12000	64.2	71.7	75.2	75.3	76.0	76.0	76.1	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 10000	66.1	73.8	77.3	77.4	78.2	78.2	78.3	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 9000	66.8	74.4	78.1	78.3	79.0	79.0	79.1	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 8000	68.8	76.6	80.3	80.5	81.3	81.3	81.4	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 7000	69.1	77.1	80.9	81.1	81.8	81.8	81.9	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 6000	69.1	77.1	80.9	81.1	81.8	81.8	81.9	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 5000	69.5	77.5	81.3	81.5	82.3	82.3	82.4	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 4500	69.7	77.7	81.6	81.8	82.6	82.6	82.7	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 4000	72.2	80.6	84.6	84.9	85.8	85.8	85.9	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 3500	72.4	81.3	85.3	85.6	86.5	86.5	86.6	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 3000	73.0	82.4	86.3	86.8	87.8	87.8	88.0	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 2500	73.3	82.7	86.7	87.1	88.3	88.3	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 2000	74.2	83.9	87.8	88.4	89.6	89.7	89.8	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 1800	74.3	84.0	88.0	88.5	89.7	89.8	89.9	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 1500	74.5	84.7	88.7	89.2	90.4	90.5	90.6	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 1200	75.2	85.9	90.1	90.8	92.5	92.6	92.7	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 1000	75.5	86.5	90.8	91.4	93.3	93.4	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 900	75.5	86.5	90.9	91.5	93.4	93.5	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 800	76.0	87.2	91.8	92.5	94.4	94.5	94.8	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 700	76.5	87.6	92.5	93.3	95.3	95.4	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 600	76.9	88.3	93.1	94.0	95.9	96.0	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 500	77.1	88.6	93.5	94.4	96.5	96.6	97.5	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 400	77.1	88.7	93.7	94.5	96.9	97.2	98.4	98.7	98.7	98.8	98.8	98.8	98.9	98.9	98.9	98.9
≥ 300	77.1	88.7	93.7	94.6	97.2	97.5	98.7	99.0	99.0	99.2	99.2	99.2	99.8	99.8	99.8	99.8
≥ 200	77.1	88.7	93.7	94.6	97.2	97.6	98.8	99.1	99.1	99.4	99.4	99.4	99.9	99.9	99.9	99.9
≥ 100	77.1	88.7	93.7	94.6	97.2	97.6	98.8	99.1	99.1	99.4	99.4	99.4	100.0	100.0	100.0	100.0
≥ 000	77.1	88.7	93.7	94.6	97.2	97.6	98.8	99.1	99.1	99.4	99.4	99.4	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: OCT HOURS: ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	49.5	57.5	59.7	60.6	61.5	61.6	62.0	62.2	62.3	62.5	62.6	62.6	62.8	62.8	62.9	63.0
GE 20000	54.2	63.0	65.6	66.6	67.6	67.7	68.1	68.4	68.4	68.6	68.8	68.8	68.9	69.0	69.1	69.1
GE 18000	54.3	63.1	65.7	66.7	67.6	67.8	68.2	68.4	68.5	68.7	68.9	68.9	69.0	69.1	9.2	69.2
GE 16000	54.3	63.1	65.7	66.7	67.7	67.8	68.2	68.5	68.5	68.7	68.9	68.9	69.0	69.1	2	69.2
GE 14000	54.8	63.6	66.3	67.2	68.2	68.3	68.8	69.0	69.1	69.3	69.4	69.4	69.6	69.6		69.8
GE 12000	55.3	64.3	67.0	68.0	69.0	69.1	69.5	69.8	69.8	70.0	70.2	70.2	70.3	70.4	70.5	70.5
GE 10000	57.0	66.7	69.5	70.6	71.6	71.7	72.1	72.4	72.5	72.7	72.8	72.8	73.0	73.0	73.1	73.2
GE 9000	57.2	66.9	69.8	70.9	71.9	72.0	72.4	72.7	72.8	73.0	73.2	73.2	73.3	73.4	73.5	73.5
GE 8000	59.0	69.3	72.4	73.5	74.6	74.7	75.2	75.4	75.5	75.7	75.9	75.9	76.1	76.1	76.2	76.3
GE 7000	59.5	69.9	73.0	74.1	75.2	75.3	75.8	76.1	76.2	76.4	76.6	76.6	76.8	76.8	76.9	76.9
GE 6000	59.7	70.2	73.3	74.4	75.5	75.7	76.2	76.4	76.5	76.7	76.9	76.9	77.1	77.1	77.2	77.3
GE 5000	60.3	71.1	74.2	75.4	76.5	76.6	77.1	77.4	77.4	77.6	77.8	77.8	78.0	78.1	78.2	78.2
GE 4500	60.4	71.3	74.4	75.5	76.6	76.7	77.2	77.5	77.6	77.8	78.0	78.0	78.2	78.2	78.3	78.3
GE 4000	61.8	73.1	76.3	77.5	78.6	78.8	79.3	79.5	79.6	79.8	80.0	80.0	80.2	80.3	80.3	80.4
GE 3500	62.3	73.9	77.1	78.3	79.5	79.6	80.1	80.4	80.4	80.7	80.9	80.9	81.1	81.1	81.2	81.2
GE 3000	63.9	76.2	79.5	80.8	82.1	82.3	82.8	83.1	83.2	83.4	83.6	83.6	83.8	83.8	83.9	84.0
GE 2500	64.4	76.9	80.2	81.5	82.9	83.0	83.5	83.8	83.9	84.1	84.3	84.3	84.5	84.6	84.7	84.7
GE 2000	65.5	78.4	81.8	83.1	84.6	84.7	85.3	85.6	85.7	85.9	86.1	86.1	86.3	86.4	86.5	86.5
GE 1800	65.8	78.8	82.2	83.5	85.0	85.1	85.7	86.0	86.1	86.3	86.5	86.5	86.7	86.8	86.9	86.9
GE 1500	66.5	79.8	83.3	84.7	86.3	86.4	87.0	87.3	87.4	87.6	87.8	87.8	88.0	88.1	88.2	88.2
GE 1200	67.3	81.2	84.9	86.3	88.1	88.2	88.9	89.2	89.3	89.5	89.7	89.7	89.9	90.0	90.1	90.1
GE 1000	67.7	81.8	85.7	87.2	89.0	89.2	89.9	90.3	90.3	90.6	90.8	90.8	91.0	91.0	91.1	91.2
GE 900	67.9	82.2	86.2	87.7	89.6	89.8	90.5	90.9	91.0	91.3	91.5	91.5	91.7	91.7	91.8	91.8
GE 800	68.2	82.7	86.8	88.5	90.4	90.6	91.4	91.8	91.9	92.1	92.3	92.3	92.5	92.6	92.7	92.7
GE 700	68.4	82.9	87.2	89.1	91.2	91.4	92.3	92.8	92.9	93.2	93.4	93.4	93.6	93.6	93.7	93.8
GE 600	68.5	83.3	87.7	89.6	91.8	92.0	93.0	93.5	93.6	93.9	94.1	94.1	94.3	94.4	94.4	94.5
GE 500	68.6	83.6	88.2	90.2	92.6	92.9	94.2	94.7	94.8	95.2	95.4	95.4	95.6	95.7	95.8	95.8
GE 400	68.7	83.8	88.4	90.6	93.2	93.5	94.9	95.6	95.7	96.2	96.4	96.5	96.7	96.7	96.8	96.8
GE 300	68.7	83.8	88.5	90.8	93.4	93.8	95.3	96.1	96.3	96.9	97.2	97.2	97.5	97.6	97.7	97.7
GE 200	68.7	83.8	88.5	90.8	93.6	94.0	95.6	96.6	96.7	97.7	98.0	98.1	98.6	98.7	98.9	99.1
GE 100	68.7	83.8	88.5	90.9	93.6	94.0	95.7	96.6	96.8	97.7	98.1	98.2	98.8	99.0	99.4	99.8
GE 000	68.7	83.8	88.5	90.9	93.6	94.0	95.7	96.6	96.8	97.7	98.1	98.2	98.8	99.0	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 7440

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: NOV HOURS: 00-02

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
≥ CEIL	49.2	54.4	56.9	58.9	60.3	60.7	60.8	60.8	60.8	60.9	60.9	61.1	61.2	61.2	61.3	61.3
≥ 20000	52.9	58.4	61.1	63.6	65.2	65.6	65.7	65.7	65.7	65.8	65.8	66.0	66.1	66.1	66.2	66.2
≥ 18000	52.9	58.4	61.1	63.6	65.2	65.6	65.7	65.7	65.7	65.8	65.8	66.0	66.1	66.1	66.2	66.2
≥ 16000	52.9	58.4	61.1	63.6	65.2	65.6	65.7	65.7	65.7	65.8	65.8	66.0	66.1	66.1	66.2	66.2
≥ 14000	53.1	58.8	61.4	63.9	65.6	65.9	66.0	66.0	66.0	66.1	66.1	66.3	66.4	66.4	66.6	66.6
≥ 12000	53.7	59.3	62.0	64.4	66.1	66.4	66.6	66.6	66.6	66.7	66.7	66.9	67.0	67.0	67.1	67.1
≥ 10000	55.7	61.4	64.1	66.6	68.2	68.6	68.7	68.9	68.9	69.0	69.0	69.2	69.3	69.3	69.4	69.4
≥ 9000	55.7	61.4	64.1	66.6	68.2	68.6	68.7	68.9	68.9	69.0	69.0	69.2	69.3	69.3	69.4	69.4
≥ 8000	56.8	63.1	65.8	68.2	70.0	70.3	70.4	70.7	70.7	70.8	70.8	71.0	71.1	71.1	71.2	71.2
≥ 7000	57.1	63.4	66.1	68.6	70.3	70.7	70.8	71.0	71.0	71.1	71.1	71.3	71.4	71.4	71.6	71.6
≥ 6000	57.2	63.7	66.3	68.8	70.6	70.9	71.0	71.2	71.2	71.3	71.3	71.6	71.7	71.7	71.8	71.8
≥ 5000	58.0	65.1	68.0	70.4	72.2	72.6	72.9	73.1	73.1	73.2	73.2	73.4	73.6	73.6	73.7	73.7
≥ 4500	58.0	65.1	68.0	70.4	72.2	72.6	72.9	73.1	73.1	73.2	73.2	73.4	73.6	73.6	73.7	73.7
≥ 4000	60.1	67.9	71.2	73.9	75.7	76.0	76.3	76.6	76.6	76.7	76.7	76.9	77.0	77.0	77.1	77.1
≥ 3500	60.6	68.3	71.9	74.6	76.3	76.7	77.0	77.2	77.2	77.3	77.3	77.6	77.7	77.7	77.8	77.8
≥ 3000	61.0	68.8	72.8	75.7	77.6	77.9	78.2	78.4	78.4	78.6	78.6	78.8	78.9	78.9	79.0	79.0
≥ 2500	61.2	69.1	73.2	76.1	78.0	78.3	78.7	78.9	78.9	79.0	79.0	79.2	79.3	79.3	79.4	79.4
≥ 2000	61.6	69.6	73.7	76.6	78.4	78.8	79.1	79.3	79.3	79.4	79.4	79.7	79.8	79.8	79.9	79.9
≥ 1800	61.9	69.9	74.0	76.9	78.9	79.2	79.6	79.8	79.8	79.9	79.9	80.1	80.2	80.2	80.3	80.3
≥ 1500	62.2	70.3	74.4	77.3	79.3	79.7	80.0	80.2	80.2	80.3	80.3	80.6	80.7	80.7	80.8	80.8
≥ 1200	63.8	72.3	76.7	79.6	81.7	82.1	82.6	82.8	82.8	83.0	83.0	83.2	83.3	83.3	83.4	83.4
≥ 1000	64.2	72.9	77.2	80.1	82.4	82.9	83.3	83.6	83.6	83.9	83.9	84.1	84.2	84.2	84.3	84.3
≥ 900	65.4	74.3	78.7	81.7	84.0	84.4	85.0	85.2	85.2	85.6	85.7	85.9	86.0	86.0	86.1	86.1
≥ 800	66.7	76.0	80.3	83.4	85.9	86.4	87.3	87.7	87.7	88.0	88.1	88.3	88.4	88.4	88.6	88.6
≥ 700	66.9	76.4	81.7	85.0	88.1	88.7	90.0	90.3	90.3	90.7	90.8	91.0	91.1	91.1	91.2	91.2
≥ 600	67.0	76.7	82.2	85.8	89.6	90.1	91.7	92.0	92.0	92.6	92.7	92.9	93.0	93.0	93.1	93.1
≥ 500	67.0	76.9	82.6	86.2	90.8	91.3	93.1	93.4	93.4	94.0	94.1	94.3	94.4	94.4	94.6	94.6
≥ 400	67.2	77.3	83.1	87.1	92.2	92.8	94.7	95.0	95.0	95.7	95.8	96.0	96.1	96.1	96.2	96.4
≥ 300	67.4	77.8	83.6	87.6	92.8	93.3	95.4	96.1	96.1	97.1	97.2	97.4	97.7	97.7	97.8	98.0
≥ 200	67.4	77.8	83.6	87.8	93.1	93.7	95.8	96.6	96.6	97.8	98.1	98.3	98.7	98.7	99.0	99.2
≥ 100	67.4	77.8	83.6	87.8	93.1	93.7	95.8	96.6	96.6	97.9	98.2	98.4	98.9	98.9	99.4	99.9
≥ 000	67.4	77.8	83.6	87.8	93.1	93.7	95.8	96.6	96.6	97.9	98.2	98.4	98.9	98.9	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: NOV HOURS: 03-05

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	40.1	45.4	48.6	50.2	52.1	52.2	53.7	53.7	53.8	54.0	54.2	54.2	54.6	54.6	54.8	55.0
GE 20000	42.3	48.9	52.1	53.9	56.1	56.2	57.7	57.7	57.8	58.0	58.2	58.2	58.6	58.6	58.8	59.0
GE 18000	42.3	48.9	52.1	53.9	56.1	56.2	57.7	57.7	57.8	58.0	58.2	58.2	58.6	58.6	58.8	59.0
GE 16000	42.3	48.9	52.1	53.9	56.1	56.2	57.7	57.7	57.8	58.0	58.2	58.2	58.6	58.6	58.8	59.0
GE 14000	42.3	49.0	52.2	54.0	56.2	56.3	57.9	57.9	58.0	58.2	58.4	58.4	58.8	58.8	59.0	59.2
GE 12000	42.6	49.2	52.4	54.2	56.4	56.6	58.1	58.1	58.2	58.4	58.7	58.7	59.0	59.0	59.2	59.4
GE 10000	43.0	49.8	53.4	55.2	57.4	57.6	59.2	59.2	59.3	59.6	59.8	59.8	60.1	60.1	60.3	60.6
GE 9000	43.0	49.8	53.4	55.2	57.4	57.6	59.2	59.2	59.3	59.6	59.8	59.8	60.1	60.1	60.3	60.6
GE 8000	43.4	50.2	54.3	56.2	58.7	58.8	60.4	60.4	60.6	60.8	61.0	61.0	61.3	61.3	61.6	61.8
GE 7000	43.4	50.2	54.3	56.3	58.8	58.9	60.6	60.6	60.7	60.9	61.1	61.1	61.4	61.4	61.7	61.9
GE 6000	43.9	50.7	54.8	56.8	59.2	59.3	61.0	61.0	61.1	61.3	61.6	61.6	61.9	61.9	62.1	62.3
GE 5000	45.6	52.6	56.8	58.9	61.4	61.6	63.3	63.3	63.4	63.7	63.9	63.9	64.2	64.2	64.4	64.7
GE 4500	45.6	52.6	56.8	58.9	61.4	61.6	63.3	63.3	63.4	63.7	63.9	63.9	64.2	64.2	64.4	64.7
GE 4000	46.7	53.7	58.2	60.4	63.1	63.2	65.1	65.1	65.2	65.4	65.7	65.7	66.0	66.0	66.2	66.4
GE 3500	47.0	54.0	58.6	60.8	63.4	63.6	65.4	65.4	65.6	65.8	66.0	66.0	66.3	66.3	66.6	66.8
GE 3000	47.8	54.9	59.8	62.2	64.9	65.0	67.0	67.0	67.1	67.3	67.6	67.6	67.9	67.9	68.1	68.3
GE 2500	48.4	55.7	60.7	63.1	65.8	65.9	67.9	67.9	68.0	68.2	68.4	68.4	68.8	68.8	69.0	69.2
GE 2000	50.0	57.7	63.0	65.8	68.7	68.8	70.9	70.9	71.0	71.2	71.4	71.4	71.8	71.8	72.0	72.2
GE 1800	50.2	57.9	63.2	66.0	68.9	69.0	71.1	71.1	71.2	71.4	71.7	71.7	72.0	72.0	72.2	72.4
GE 1500	50.6	58.6	64.0	66.8	69.8	69.9	72.0	72.0	72.1	72.3	72.6	72.6	72.9	72.9	73.1	73.3
GE 1200	51.2	60.0	65.8	68.9	72.0	72.1	74.4	74.4	74.6	74.8	75.0	75.0	75.3	75.3	75.6	75.8
GE 1000	51.7	60.7	66.7	69.8	73.0	73.3	75.9	75.9	76.0	76.8	77.0	77.0	77.3	77.3	77.6	77.8
GE 900	52.6	61.7	67.7	70.8	74.0	74.6	77.2	77.2	77.3	78.1	78.3	78.3	78.7	78.7	78.9	79.1
GE 800	53.8	63.1	69.4	72.7	76.0	77.0	79.8	79.8	79.9	80.7	80.9	80.9	81.2	81.2	81.4	81.7
GE 700	54.0	63.7	70.4	73.9	78.0	79.0	82.3	82.3	82.4	83.2	83.4	83.4	83.8	83.8	84.0	84.2
GE 600	54.1	63.8	71.3	75.1	79.3	80.3	83.7	83.7	83.8	84.6	84.8	84.8	85.1	85.1	85.3	85.6
GE 500	54.1	63.9	71.7	75.7	80.8	81.8	85.8	85.9	86.0	86.8	87.1	87.1	87.4	87.4	87.7	87.9
GE 400	54.1	64.1	71.9	76.0	81.7	82.9	87.0	87.1	87.2	88.0	88.4	88.4	88.8	88.8	89.0	89.4
GE 300	54.1	64.1	72.3	76.7	82.4	83.8	88.7	88.8	89.1	90.2	90.9	90.9	91.2	91.2	91.4	92.0
GE 200	54.1	64.1	72.4	76.8	82.8	84.1	89.3	89.6	89.9	91.1	91.9	91.9	92.8	92.8	93.7	94.4
GE 100	54.1	64.1	72.4	76.8	82.8	84.1	89.3	89.6	90.0	91.3	92.4	92.4	93.9	94.4	96.0	99.2
GE 000	54.1	64.1	72.4	76.8	82.8	84.1	89.3	89.6	90.0	91.3	92.4	92.4	93.9	94.4	96.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: NOV HOURS: 06-08

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	28.9	38.1	41.0	42.1	44.0	44.2	45.8	46.2	46.2	46.8	47.3	47.4	47.8	47.8	48.1	48.7
GE 20000	30.1	40.9	44.2	45.7	47.8	48.0	49.7	50.1	50.1	50.7	51.2	51.3	51.7	51.7	52.0	52.7
GE 18000	30.2	41.0	44.3	45.8	47.9	48.1	49.8	50.2	50.2	50.8	51.3	51.4	51.8	51.8	52.1	52.8
GE 16000	30.2	41.0	44.3	45.8	47.9	48.1	49.8	50.2	50.2	50.8	51.3	51.4	51.8	51.8	52.1	52.8
GE 14000	30.6	41.3	44.7	46.1	48.2	48.4	50.1	50.6	50.6	51.1	51.7	51.8	52.1	52.1	52.4	53.1
GE 12000	30.7	41.4	45.0	46.6	48.7	48.9	50.6	51.0	51.0	51.6	52.1	52.2	52.6	52.6	52.9	53.6
GE 10000	31.6	42.3	45.9	47.6	49.7	49.9	51.7	52.1	52.1	52.7	53.1	53.3	53.7	53.7	54.0	54.7
GE 9000	31.6	42.3	45.9	47.6	49.8	50.0	51.8	52.2	52.2	52.8	53.3	53.4	53.8	53.8	54.1	54.8
GE 8000	32.6	44.2	48.0	49.7	51.9	52.1	54.2	54.7	54.7	55.3	55.9	56.0	56.3	56.3	56.7	57.4
GE 7000	32.6	44.2	48.1	49.8	52.2	52.4	54.7	55.3	55.3	56.0	56.6	56.7	57.0	57.0	57.3	58.1
GE 6000	32.6	44.2	48.2	49.9	52.3	52.6	54.9	55.6	55.6	56.2	56.8	56.9	57.2	57.2	57.6	58.3
GE 5000	33.7	45.4	49.4	51.2	53.7	53.9	56.3	57.1	57.1	57.8	58.3	58.4	58.8	58.8	59.1	59.9
GE 4500	33.8	45.6	49.6	51.3	53.8	54.0	56.4	57.2	57.2	57.9	58.4	58.6	58.9	58.9	59.2	60.0
GE 4000	34.9	47.0	51.0	52.9	55.9	56.1	58.6	59.3	59.3	60.0	60.6	60.7	61.0	61.0	61.3	62.1
GE 3500	35.3	47.4	51.4	53.3	56.3	56.6	59.0	59.8	59.8	60.4	61.1	61.2	61.6	61.6	61.9	62.7
GE 3000	36.4	48.6	52.9	54.8	57.9	58.2	60.7	61.4	61.4	62.1	62.8	63.1	63.4	63.4	63.8	64.6
GE 2500	37.0	49.1	53.4	55.3	58.6	58.9	61.3	62.1	62.1	62.8	63.6	63.9	64.2	64.2	64.6	65.3
GE 2000	38.1	50.4	55.0	57.0	60.3	60.7	63.2	64.0	64.0	64.7	65.4	65.8	66.1	66.1	66.4	67.2
GE 1800	38.9	51.2	55.9	57.9	61.2	61.6	64.1	64.9	64.9	65.6	66.3	66.7	67.0	67.0	67.3	68.1
GE 1500	39.0	51.6	56.4	58.4	61.8	62.1	64.7	65.6	65.6	66.2	67.0	67.3	67.7	67.7	68.0	68.8
GE 1200	40.2	52.9	58.0	60.6	64.1	64.6	67.2	68.1	68.1	68.8	69.6	69.9	70.2	70.2	70.6	71.3
GE 1000	41.1	54.1	59.7	62.2	66.2	66.7	69.4	70.4	70.4	71.1	71.9	72.2	72.6	72.6	72.9	73.7
GE 900	41.4	54.7	60.4	63.0	67.1	67.6	70.3	71.4	71.4	72.1	72.9	73.2	73.6	73.6	73.9	74.7
GE 800	41.7	55.0	60.8	63.6	68.0	68.4	71.2	72.3	72.3	73.0	73.8	74.1	74.4	74.4	74.8	75.6
GE 700	42.1	55.9	62.1	65.1	70.0	70.8	73.7	74.9	74.9	75.6	76.3	76.7	77.0	77.0	77.3	78.1
GE 600	42.6	56.9	63.3	66.4	71.6	72.4	75.6	76.8	76.9	77.7	78.4	78.8	79.1	79.1	79.4	80.2
GE 500	42.8	57.7	64.4	68.1	73.7	74.6	78.1	79.3	79.4	80.2	81.0	81.3	81.8	81.8	82.1	82.9
GE 400	42.8	57.8	64.9	68.8	75.0	75.9	80.0	81.3	81.4	82.3	83.1	83.4	83.9	83.9	84.4	85.2
GE 300	42.8	57.8	65.1	69.0	75.6	76.7	81.6	83.1	83.2	84.7	85.6	85.9	86.3	86.6	87.2	88.4
GE 200	42.8	57.9	65.4	69.4	76.1	77.2	82.6	84.7	84.8	87.0	88.2	88.6	89.6	89.9	91.2	93.2
GE 100	42.8	57.9	65.4	69.4	76.1	77.2	82.6	84.7	84.8	87.1	88.3	88.7	90.3	90.7	93.7	99.2
GE 000	42.8	57.9	65.4	69.4	76.1	77.2	82.6	84.7	84.8	87.1	88.3	88.7	90.3	90.7	93.7	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: NOV HOURS: 09-11

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	41.0	48.1	49.6	50.0	50.1	50.1	50.1	50.2	50.2	50.3	50.3	50.3	50.4	50.4	50.8	50.9
GE 20000	45.1	53.2	54.9	55.6	55.9	55.9	55.9	56.0	56.0	56.1	56.1	56.1	56.2	56.2	56.6	56.7
GE 18000	45.1	53.2	54.9	55.6	55.9	55.9	55.9	56.0	56.0	56.1	56.1	56.1	56.2	56.2	56.6	56.7
GE 16000	45.1	53.2	54.9	55.6	55.9	55.9	55.9	56.0	56.0	56.1	56.1	56.1	56.2	56.2	56.6	56.7
GE 14000	45.1	53.2	54.9	55.6	55.9	55.9	55.9	56.0	56.0	56.1	56.1	56.1	56.2	56.2	56.6	56.7
GE 12000	45.7	54.0	55.8	56.4	56.8	56.8	56.8	56.9	56.9	57.0	57.0	57.0	57.1	57.1	57.4	57.6
GE 10000	47.3	56.4	58.2	58.9	59.2	59.2	59.2	59.3	59.3	59.4	59.4	59.4	59.6	59.6	59.9	60.0
GE 9000	47.3	56.4	58.2	58.9	59.2	59.2	59.2	59.3	59.3	59.4	59.4	59.4	59.6	59.6	59.9	60.0
GE 8000	48.7	57.9	59.8	60.6	60.9	60.9	60.9	61.0	61.0	61.1	61.1	61.1	61.2	61.2	61.6	61.7
GE 7000	48.9	58.2	60.1	61.0	61.3	61.3	61.3	61.4	61.4	61.6	61.6	61.6	61.7	61.7	62.0	62.1
GE 6000	49.1	58.7	60.6	61.6	61.9	61.9	61.9	62.0	62.0	62.1	62.1	62.1	62.2	62.2	62.6	62.7
GE 5000	50.2	60.0	62.0	63.2	63.6	63.6	63.6	63.8	63.8	63.9	63.9	63.9	64.0	64.0	64.3	64.4
GE 4500	50.3	60.1	62.1	63.3	63.7	63.7	63.7	63.9	63.9	64.0	64.0	64.0	64.1	64.1	64.4	64.6
GE 4000	51.9	62.2	64.2	65.6	66.1	66.1	66.1	66.3	66.3	66.4	66.4	66.4	66.6	66.6	66.9	67.0
GE 3500	51.9	62.6	64.7	66.0	66.6	66.6	66.7	66.9	66.9	67.0	67.0	67.0	67.1	67.1	67.4	67.6
GE 3000	52.9	64.0	66.1	67.4	68.0	68.0	68.1	68.3	68.3	68.4	68.4	68.4	68.6	68.6	68.9	69.0
GE 2500	53.8	64.9	67.0	68.3	68.9	68.9	69.0	69.2	69.2	69.3	69.3	69.3	69.4	69.4	69.8	69.9
GE 2000	56.3	67.9	70.0	71.4	72.1	72.2	72.3	72.6	72.6	72.7	72.7	72.7	72.9	72.9	73.2	73.3
GE 1800	56.6	68.2	70.3	71.8	72.4	72.6	72.8	73.0	73.0	73.1	73.1	73.1	73.3	73.3	73.7	73.8
GE 1500	57.6	69.7	72.2	73.8	74.7	74.8	75.1	75.3	75.3	75.4	75.4	75.4	75.7	75.7	76.0	76.1
GE 1200	59.6	72.4	75.2	76.8	77.7	77.8	78.3	78.6	78.6	78.7	78.7	78.7	78.9	78.9	79.2	79.3
GE 1000	60.2	73.9	77.3	79.3	80.4	80.7	81.2	81.6	81.6	81.7	81.7	81.7	81.9	81.9	82.2	82.3
GE 900	61.1	75.3	78.9	81.1	82.3	82.6	83.1	83.4	83.4	83.6	83.6	83.6	83.8	83.8	84.1	84.2
GE 800	61.7	76.4	80.0	82.3	83.9	84.1	84.7	85.1	85.1	85.2	85.2	85.2	85.4	85.4	85.8	85.9
GE 700	62.3	77.4	81.3	83.9	85.9	86.1	86.8	87.2	87.2	87.3	87.3	87.3	87.6	87.6	87.9	88.0
GE 600	62.7	78.0	82.3	85.2	87.4	87.9	88.7	89.3	89.3	89.4	89.4	89.4	89.7	89.7	90.0	90.1
GE 500	63.1	78.9	83.7	87.7	90.7	91.2	92.0	92.7	92.7	92.8	92.8	92.8	93.0	93.0	93.3	93.4
GE 400	63.1	79.2	84.0	88.3	91.6	92.3	93.3	94.6	94.6	94.8	94.8	94.8	95.0	95.0	95.3	95.4
GE 300	63.1	79.2	84.0	88.6	92.0	92.9	94.3	95.8	96.0	96.9	97.1	97.1	97.4	97.4	97.9	98.1
GE 200	63.1	79.2	84.0	88.6	92.0	93.0	94.4	95.9	96.2	97.3	97.8	97.9	98.3	98.4	98.9	99.2
GE 100	63.1	79.2	84.0	88.6	92.0	93.0	94.4	95.9	96.2	97.3	97.8	97.9	98.3	98.4	99.2	99.9
GE 000	63.1	79.2	84.0	88.6	92.0	93.0	94.4	95.9	96.2	97.3	97.8	97.9	98.3	98.4	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: NOV HOURS: 12-14

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	51.6	53.6	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
GE 20000	60.1	62.9	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
GE 18000	60.1	62.9	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
GE 16000	60.1	62.9	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
GE 14000	60.2	63.0	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
GE 12000	61.2	64.1	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
GE 10000	63.0	66.4	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
GE 9000	63.0	66.4	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
GE 8000	64.7	68.2	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
GE 7000	65.1	68.8	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
GE 6000	66.1	69.8	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
GE 5000	67.9	72.0	72.6	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
GE 4500	68.0	72.1	72.7	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
GE 4000	70.6	75.0	75.6	75.7	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
GE 3500	71.4	76.1	76.7	76.8	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
GE 3000	75.7	81.0	81.6	81.7	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
GE 2500	78.1	83.8	84.3	84.6	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
GE 2000	80.4	86.3	87.1	87.3	87.9	88.0	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE 1800	80.9	86.8	87.6	87.8	88.3	88.4	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
GE 1500	82.3	88.6	89.7	89.9	90.4	90.6	91.0	91.0	91.0	91.0	91.0	91.0	91.1	91.1	91.1	91.1
GE 1200	84.2	90.8	91.9	92.1	92.8	92.9	93.3	93.3	93.3	93.3	93.3	93.3	93.4	93.4	93.4	93.4
GE 1000	84.7	91.9	93.4	94.0	94.9	95.0	95.4	95.4	95.4	95.4	95.4	95.4	95.6	95.6	95.6	95.6
GE 900	84.9	92.3	93.9	94.4	95.3	95.4	95.9	95.9	95.9	95.9	95.9	95.9	96.0	96.0	96.0	96.0
GE 800	85.4	93.0	94.7	95.2	96.2	96.3	96.9	96.9	97.0	97.0	97.0	97.0	97.1	97.1	97.1	97.1
GE 700	85.8	93.9	95.8	96.3	97.3	97.4	98.0	98.0	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2
GE 600	85.8	94.0	95.9	96.4	97.4	97.6	98.1	98.1	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3
GE 500	85.8	94.1	96.2	97.0	98.0	98.1	98.8	98.8	98.9	99.0	99.0	99.0	99.2	99.2	99.2	99.2
GE 400	85.8	94.1	96.2	97.1	98.1	98.2	98.9	98.9	99.0	99.1	99.1	99.1	99.3	99.3	99.3	99.3
GE 300	85.8	94.1	96.2	97.1	98.4	98.8	99.4	99.4	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0
GE 200	85.8	94.1	96.2	97.1	98.4	98.8	99.4	99.4	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0
GE 100	85.8	94.1	96.2	97.1	98.4	98.8	99.4	99.4	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0
GE 000	85.8	94.1	96.2	97.1	98.4	98.8	99.4	99.4	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 906

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: NOV HOURS: 15-17

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	56.0	58.8	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
GE 20000	67.3	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
GE 18000	67.4	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
GE 16000	67.4	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
GE 14000	67.8	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
GE 12000	69.0	72.4	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
GE 10000	71.4	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
GE 9000	71.4	75.2	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
GE 8000	73.7	77.6	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
GE 7000	74.3	78.2	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 6000	75.1	79.0	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
GE 5000	76.8	81.6	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
GE 4500	76.8	81.6	82.3	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
GE 4000	78.2	83.6	84.3	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
GE 3500	79.2	84.7	85.4	85.8	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
GE 3000	81.9	87.8	88.8	89.2	89.3	89.3	89.4	89.4	89.4	89.6	89.6	89.6	89.6	89.6	89.6	89.6
GE 2500	83.0	89.2	90.3	90.9	91.0	91.0	91.1	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE 2000	84.1	90.4	91.7	92.3	92.4	92.4	92.6	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 1800	84.2	90.7	91.9	92.6	92.7	92.7	92.8	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 1500	84.9	91.3	92.6	93.2	93.3	93.3	93.4	93.4	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6
GE 1200	86.0	93.1	94.4	95.2	95.4	95.4	95.8	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 1000	86.2	93.7	95.2	96.2	96.4	96.4	96.8	96.9	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 900	86.6	94.1	95.7	96.7	96.9	96.9	97.2	97.3	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 800	86.6	94.1	95.8	96.8	97.0	97.0	97.3	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 700	86.7	94.2	95.9	96.9	97.1	97.1	97.4	97.7	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 600	86.9	94.6	96.2	97.2	97.7	97.7	98.0	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 500	86.9	94.6	96.3	97.4	98.8	98.8	99.2	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 400	86.9	94.6	96.3	97.4	98.8	99.0	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	86.9	94.6	96.3	97.4	98.8	99.0	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	86.9	94.6	96.3	97.4	98.8	99.0	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	86.9	94.6	96.3	97.4	98.8	99.0	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	86.9	94.6	96.3	97.4	98.8	99.0	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: NOV HOURS: 18-20

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	62.7	65.6	65.7	65.9	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
GE 20000	68.6	71.9	72.0	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
GE 18000	68.6	71.9	72.0	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
GE 16000	68.6	71.9	72.0	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
GE 14000	69.1	72.4	72.6	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
GE 12000	69.6	72.9	73.0	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
GE 10000	72.2	75.9	76.1	76.3	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
GE 9000	72.3	76.0	76.2	76.4	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
GE 8000	74.7	78.3	78.7	78.9	79.0	79.0	79.0	79.0	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1
GE 7000	75.7	79.9	80.2	80.6	80.7	80.7	80.8	80.8	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9
GE 6000	76.2	80.6	81.0	81.3	81.4	81.4	81.6	81.6	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7
GE 5000	77.3	82.1	82.6	82.9	83.0	83.0	83.1	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2
GE 4500	77.3	82.1	82.6	82.9	83.0	83.0	83.2	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3
GE 4000	79.9	85.0	85.4	85.8	85.9	85.9	86.1	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2
GE 3500	80.6	85.8	86.2	86.6	86.7	86.7	86.9	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0
GE 3000	81.3	86.6	87.1	87.6	87.9	88.2	88.4	88.4	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6
GE 2500	82.3	88.0	88.7	89.1	89.4	89.8	90.0	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 2000	83.2	89.0	90.0	90.4	90.9	91.2	91.4	91.4	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 1800	83.6	89.3	90.3	90.8	91.2	91.6	91.8	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 1500	84.0	89.8	90.9	91.3	91.8	92.1	92.3	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 1200	84.4	90.3	91.6	92.1	92.9	93.2	93.4	93.4	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6
GE 1000	84.8	91.0	92.4	93.0	94.0	94.3	94.6	94.6	94.6	94.7	94.8	94.8	94.8	94.8	94.8	94.8
GE 900	84.8	91.1	92.7	93.7	94.7	95.0	95.2	95.2	95.2	95.3	95.4	95.4	95.4	95.4	95.4	95.4
GE 800	85.1	91.4	93.0	94.1	95.1	95.4	95.7	95.8	95.8	95.9	96.0	96.0	96.0	96.0	96.0	96.0
GE 700	85.1	91.4	93.2	94.8	96.0	96.3	96.6	96.7	96.7	96.8	96.9	96.9	96.9	96.9	96.9	96.9
GE 600	85.3	91.7	93.7	95.4	97.1	97.4	97.9	98.0	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.2
GE 500	85.3	91.7	93.8	95.8	98.1	98.4	98.9	99.1	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3
GE 400	85.4	91.8	93.9	96.0	98.3	98.7	99.1	99.3	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6
GE 300	85.4	91.8	93.9	96.0	98.3	98.9	99.3	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8
GE 200	85.4	91.8	93.9	96.0	98.6	99.1	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	85.4	91.8	93.9	96.0	98.6	99.1	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	85.4	91.8	93.9	96.0	98.6	99.1	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: NOV HOURS: 21-23

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	59.8	63.8	65.4	66.0	66.0	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
GE 20000	62.9	67.6	69.2	69.8	69.8	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
GE 18000	63.1	67.8	69.4	70.0	70.0	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
GE 16000	63.1	67.8	69.4	70.0	70.0	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
GE 14000	63.2	67.9	69.6	70.1	70.1	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
GE 12000	63.8	68.4	70.1	70.7	70.7	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
GE 10000	66.0	71.1	72.8	73.3	73.3	73.4	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
GE 9000	66.0	71.1	72.8	73.3	73.3	73.4	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
GE 8000	67.7	73.0	74.7	75.2	75.2	75.3	75.6	75.6	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7
GE 7000	67.9	73.3	75.0	75.6	75.6	75.7	75.9	75.9	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0
GE 6000	67.9	73.3	75.0	75.6	75.6	75.7	75.9	75.9	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0
GE 5000	69.6	75.0	76.7	77.3	77.3	77.4	77.7	77.7	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8
GE 4500	69.6	75.0	76.7	77.3	77.3	77.4	77.7	77.7	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8
GE 4000	71.9	77.6	79.2	80.1	80.1	80.2	80.4	80.4	80.4	80.6	80.6	80.6	80.6	80.6	80.6	80.6
GE 3500	72.4	78.2	80.0	81.0	81.0	81.1	81.3	81.3	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4
GE 3000	73.6	79.9	82.0	83.2	83.2	83.6	83.8	83.8	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9
GE 2500	74.2	80.9	83.0	84.2	84.2	84.6	84.8	84.8	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9
GE 2000	75.0	81.9	84.0	85.3	85.3	85.7	85.9	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0
GE 1800	75.3	82.3	84.4	85.8	85.9	86.2	86.4	86.4	86.4	86.6	86.6	86.6	86.6	86.6	86.6	86.6
GE 1500	75.9	83.0	85.3	86.7	86.9	87.2	87.4	87.4	87.4	87.6	87.6	87.6	87.6	87.6	87.6	87.6
GE 1200	77.1	84.3	87.0	88.4	88.9	89.2	89.4	89.4	89.4	89.6	89.6	89.6	89.6	89.6	89.6	89.6
GE 1000	77.6	85.0	88.0	89.7	90.3	90.7	90.9	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GE 900	77.7	85.2	88.3	90.1	91.0	91.3	91.6	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 800	78.3	86.1	89.4	91.3	92.3	92.8	93.3	93.3	93.3	93.6	93.6	93.6	93.6	93.6	93.6	93.6
GE 700	78.8	87.0	90.6	92.9	94.3	94.8	95.3	95.3	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 600	79.1	87.3	91.0	93.3	94.8	95.2	95.9	95.9	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 500	79.2	87.6	91.8	94.4	96.3	96.8	97.4	97.4	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 400	79.3	87.7	92.0	94.9	97.1	97.6	98.2	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.6
GE 300	79.3	87.7	92.0	94.9	97.3	97.8	98.6	98.7	98.7	99.2	99.2	99.2	99.2	99.2	99.2	99.4
GE 200	79.3	87.7	92.0	94.9	97.3	97.8	98.6	98.7	98.7	99.2	99.2	99.4	99.4	99.4	99.6	99.8
GE 100	79.3	87.7	92.0	94.9	97.3	97.8	98.6	98.7	98.7	99.2	99.2	99.4	99.4	99.4	99.7	100.0
GE 000	79.3	87.7	92.0	94.9	97.3	97.8	98.6	98.7	98.7	99.2	99.2	99.4	99.4	99.4	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 900

PERATING LOCATION "A"
SAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

TATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: NOV HOURS: ALL

EILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
O CEIL	48.7	53.5	55.0	55.8	56.4	56.5	56.9	57.0	57.0	57.1	57.2	57.3	57.4	57.4	57.5	57.6
E 20000	53.7	59.3	61.0	61.9	62.7	62.8	63.2	63.3	63.3	63.4	63.5	63.5	63.6	63.6	63.8	63.9
E 18000	53.7	59.4	61.0	61.9	62.7	62.8	63.2	63.3	63.3	63.4	63.5	63.6	63.7	63.7	63.8	63.9
E 16000	53.7	59.4	61.0	61.9	62.7	62.8	63.2	63.3	63.3	63.4	63.5	63.6	63.7	63.7	63.8	63.9
E 14000	53.9	59.6	61.3	62.2	63.0	63.1	63.5	63.6	63.6	63.7	63.8	63.8	63.9	63.9	64.1	64.2
E 12000	54.5	60.2	61.9	62.8	63.7	63.8	64.2	64.3	64.3	64.4	64.5	64.5	64.6	64.6	64.8	64.9
E 10000	56.3	62.3	64.1	65.0	65.8	65.9	66.4	66.5	66.5	66.6	66.7	66.8	66.9	66.9	67.0	67.1
E 9000	56.3	62.3	64.1	65.1	65.9	66.0	66.4	66.5	66.6	66.7	66.8	66.8	66.9	66.9	67.1	67.2
E 8000	57.8	64.1	66.0	67.0	67.8	67.9	68.4	68.5	68.5	68.7	68.8	68.8	69.0	69.0	69.1	69.2
E 7000	58.1	64.5	66.5	67.5	68.4	68.5	69.0	69.2	69.2	69.3	69.4	69.5	69.6	69.6	69.7	69.9
E 6000	58.5	65.0	67.0	68.0	68.9	69.0	69.5	69.7	69.7	69.8	69.9	70.0	70.1	70.1	70.2	70.4
E 5000	59.9	66.7	68.8	69.9	70.8	70.9	71.5	71.7	71.7	71.8	71.9	72.0	72.1	72.1	72.2	72.4
E 4500	59.9	66.8	68.8	69.9	70.9	71.0	71.6	71.7	71.8	71.9	72.0	72.1	72.2	72.2	72.3	72.4
E 4000	61.8	69.0	71.2	72.4	73.4	73.5	74.1	74.3	74.3	74.5	74.6	74.6	74.7	74.7	74.8	75.0
E 3500	62.3	69.6	71.9	73.1	74.2	74.3	74.9	75.1	75.1	75.3	75.4	75.4	75.5	75.5	75.6	75.8
E 3000	63.8	71.4	73.9	75.2	76.4	76.5	77.2	77.4	77.4	77.6	77.7	77.8	77.9	77.9	78.0	78.1
E 2500	64.8	72.6	75.1	76.5	77.6	77.8	78.5	78.6	78.6	78.8	78.9	79.0	79.1	79.1	79.3	79.4
E 2000	66.1	74.2	76.8	78.3	79.5	79.7	80.5	80.6	80.6	80.8	80.9	81.0	81.1	81.1	81.3	81.4
E 1800	66.4	74.5	77.2	78.7	79.9	80.2	80.9	81.1	81.1	81.3	81.4	81.5	81.6	81.6	81.7	81.8
E 1500	67.1	75.3	78.2	79.7	81.0	81.2	82.0	82.2	82.2	82.4	82.5	82.6	82.7	82.7	82.8	83.0
E 1200	68.3	77.0	80.1	81.7	83.2	83.4	84.3	84.5	84.5	84.7	84.8	84.9	85.0	85.0	85.2	85.3
E 1000	68.8	77.9	81.3	83.0	84.7	85.0	85.9	86.2	86.2	86.5	86.6	86.7	86.8	86.8	86.9	87.1
E 900	69.3	78.6	82.0	83.9	85.7	86.0	86.9	87.2	87.2	87.5	87.6	87.7	87.8	87.8	88.0	88.1
E 800	69.9	79.4	82.9	84.9	86.8	87.2	88.3	88.6	88.6	88.9	89.0	89.1	89.3	89.3	89.4	89.5
E 700	70.2	80.0	83.9	86.1	88.3	88.8	90.0	90.3	90.3	90.6	90.8	90.9	91.0	91.0	91.1	91.3
E 600	70.4	80.4	84.5	86.9	89.4	89.8	91.2	91.5	91.5	91.9	92.0	92.1	92.3	92.3	92.4	92.5
E 500	70.5	80.7	85.1	87.8	90.9	91.4	92.9	93.3	93.3	93.7	93.8	93.9	94.1	94.1	94.2	94.3
E 400	70.6	80.8	85.3	88.2	91.6	92.2	93.8	94.3	94.3	94.7	94.9	95.0	95.1	95.1	95.3	95.5
E 300	70.6	80.9	85.4	88.4	92.0	92.6	94.6	95.2	95.3	95.9	96.2	96.3	96.5	96.5	96.7	97.0
E 200	70.6	80.9	85.5	88.5	92.1	92.8	94.9	95.5	95.7	96.5	96.9	97.0	97.3	97.4	97.8	98.2
E 100	70.6	80.9	85.5	88.5	92.1	92.8	94.9	95.5	95.7	96.6	97.0	97.1	97.6	97.7	98.5	99.8
E 000	70.6	80.9	85.5	88.5	92.1	92.8	94.9	95.5	95.7	96.6	97.0	97.1	97.6	97.7	98.5	100.0

TOTAL NUMBER OF OBSERVATIONS 7200

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: DEC HOURS: 00-02

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	47.1	52.0	53.9	54.7	56.0	56.1	56.3	56.7	56.7	56.8	56.8	56.8	56.8	56.8	56.8	56.8
GE 20000	51.0	55.9	58.0	58.9	60.3	60.5	60.8	61.1	61.1	61.2	61.2	61.2	61.2	61.2	61.2	61.2
GE 18000	51.3	56.2	58.3	59.2	60.6	60.9	61.1	61.4	61.4	61.5	61.5	61.5	61.5	61.5	61.5	61.5
GE 16000	51.3	56.2	58.3	59.2	60.6	60.9	61.1	61.4	61.4	61.5	61.5	61.5	61.5	61.5	61.5	61.5
GE 14000	51.5	56.5	58.5	59.5	60.9	61.1	61.3	61.6	61.6	61.7	61.7	61.7	61.7	61.7	61.7	61.7
GE 12000	51.7	56.7	58.7	59.7	61.1	61.3	61.5	61.8	61.8	61.9	61.9	61.9	61.9	61.9	61.9	61.9
GE 10000	52.7	57.7	60.2	61.2	62.6	62.8	63.0	63.3	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.4
GE 9000	52.8	57.8	60.3	61.4	62.8	63.0	63.2	63.5	63.5	63.7	63.7	63.7	63.7	63.7	63.7	63.7
GE 8000	53.9	59.0	61.5	62.6	64.1	64.3	64.5	64.8	64.8	65.1	65.1	65.1	65.1	65.1	65.1	65.1
GE 7000	54.6	60.0	62.9	64.0	65.5	65.7	65.9	66.2	66.2	66.5	66.5	66.5	66.5	66.5	66.5	66.5
GE 6000	55.1	60.5	63.5	64.6	66.1	66.3	66.6	66.9	66.9	67.1	67.1	67.1	67.1	67.1	67.1	67.1
GE 5000	57.1	62.8	66.1	67.2	68.7	68.9	69.1	69.5	69.5	69.7	69.7	69.7	69.7	69.7	69.7	69.7
GE 4500	57.1	62.8	66.1	67.2	68.7	68.9	69.1	69.5	69.5	69.7	69.7	69.7	69.7	69.7	69.7	69.7
GE 4000	58.9	64.9	68.5	69.6	71.2	71.4	71.7	72.0	72.0	72.3	72.3	72.3	72.3	72.3	72.3	72.3
GE 3500	59.0	65.2	68.7	69.8	71.4	71.6	71.9	72.3	72.3	72.5	72.5	72.5	72.5	72.5	72.5	72.5
GE 3000	60.2	66.6	70.2	71.3	72.9	73.1	73.4	73.8	73.8	74.0	74.0	74.0	74.0	74.0	74.0	74.0
GE 2500	61.7	68.5	72.2	73.2	74.8	75.1	75.4	75.7	75.7	75.9	75.9	75.9	75.9	75.9	75.9	75.9
GE 2000	62.6	69.7	73.4	74.7	76.3	76.6	76.9	77.2	77.2	77.4	77.4	77.4	77.4	77.4	77.4	77.4
GE 1800	62.8	70.2	74.0	75.3	76.9	77.1	77.4	77.7	77.7	78.0	78.0	78.0	78.0	78.0	78.0	78.0
GE 1500	63.4	71.0	74.7	76.1	77.8	78.1	78.5	78.8	78.8	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 1200	63.9	72.0	75.9	77.5	79.5	79.7	80.1	80.4	80.4	80.9	80.9	80.9	80.9	80.9	80.9	80.9
GE 1000	64.4	72.9	77.0	78.6	80.5	80.8	81.2	81.5	81.5	81.9	81.9	81.9	81.9	81.9	81.9	81.9
GE 900	65.6	74.3	78.6	80.2	82.4	82.6	83.0	83.3	83.3	83.8	83.8	83.8	83.8	83.8	83.8	83.8
GE 800	66.6	75.5	80.1	81.7	83.9	84.1	84.5	84.8	84.8	85.3	85.3	85.3	85.3	85.3	85.3	85.3
GE 700	66.8	76.1	81.2	83.0	85.2	85.4	86.0	86.3	86.3	86.8	86.8	86.8	86.8	86.8	86.8	86.8
GE 600	67.2	77.2	82.5	84.5	86.8	87.0	88.0	88.3	88.3	88.7	88.7	88.7	88.7	88.7	88.7	88.7
GE 500	68.0	78.2	83.5	85.8	88.6	88.8	90.2	90.6	90.6	91.3	91.4	91.4	91.4	91.4	91.4	91.4
GE 400	68.0	78.2	83.7	86.0	89.5	89.7	91.4	92.2	92.4	93.1	93.2	93.2	93.2	93.2	93.2	93.2
GE 300	68.5	78.8	84.6	87.2	91.1	91.3	93.4	94.4	94.6	95.8	96.0	96.0	96.0	96.0	96.1	96.1
GE 200	68.5	78.9	84.7	87.5	91.5	91.8	94.0	94.9	95.3	96.6	96.9	96.9	97.2	97.4	97.6	97.8
GE 100	68.5	78.9	84.7	87.5	91.5	91.8	94.0	94.9	95.3	96.7	97.0	97.0	97.5	97.7	98.2	99.1
GE 000	68.5	78.9	84.7	87.5	91.5	91.8	94.0	94.9	95.3	96.7	97.0	97.0	97.5	97.7	98.2	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: DEC HOURS: 03-05

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
CEIL	40.9	44.4	46.3	48.3	49.6	49.7	50.2	50.5	50.6	51.1	51.2	51.2	51.4	51.4	51.8	52.2
20000	43.8	47.6	49.8	52.0	53.4	53.5	54.2	54.5	54.6	55.1	55.2	55.2	55.4	55.4	55.8	56.1
18000	44.1	48.0	50.1	52.4	53.8	53.9	54.5	54.8	54.9	55.4	55.5	55.5	55.7	55.7	56.1	56.5
16000	44.1	48.0	50.1	52.4	53.8	53.9	54.5	54.8	54.9	55.4	55.5	55.5	55.7	55.7	56.1	56.5
14000	44.2	48.1	50.2	52.5	53.9	54.0	54.6	54.9	55.1	55.5	55.6	55.6	55.8	55.8	56.2	56.6
12000	44.3	48.2	50.3	52.6	54.0	54.1	54.7	55.1	55.2	55.6	55.7	55.7	55.9	55.9	56.3	56.7
10000	45.1	48.9	51.1	53.4	54.8	54.9	55.6	55.9	56.0	56.5	56.6	56.6	56.8	56.8	57.2	57.5
9000	45.1	48.9	51.1	53.4	54.8	54.9	55.6	56.0	56.1	56.6	56.7	56.7	56.9	56.9	57.3	57.6
8000	45.2	49.0	51.2	53.5	54.9	55.2	55.8	56.2	56.3	56.8	56.9	56.9	57.1	57.1	57.5	57.8
7000	45.6	50.1	52.4	54.7	56.3	56.7	57.5	58.1	58.2	58.6	58.7	58.7	59.0	59.0	59.5	59.8
6000	46.3	51.0	53.2	55.6	57.2	57.5	58.4	58.9	59.0	59.5	59.6	59.6	59.9	59.9	60.3	60.6
5000	48.8	53.7	56.6	59.0	60.9	61.2	62.0	62.6	62.7	63.1	63.2	63.2	63.5	63.5	64.0	64.3
4500	49.1	54.0	56.9	59.4	61.2	61.5	62.4	62.9	63.0	63.4	63.5	63.5	63.9	63.9	64.3	64.6
4000	50.4	55.7	58.7	61.2	63.2	63.5	64.4	64.9	65.1	65.5	65.6	65.6	65.9	65.9	66.3	66.7
3500	50.9	56.2	59.4	61.8	63.9	64.2	65.1	65.6	65.7	66.1	66.2	66.2	66.6	66.6	67.0	67.3
3000	52.3	57.7	60.9	63.5	66.0	66.3	67.2	67.7	67.8	68.4	68.5	68.5	68.8	68.8	69.2	69.6
2500	52.6	58.1	61.2	63.9	66.5	66.8	67.6	68.2	68.3	68.8	68.9	68.9	69.2	69.2	69.7	70.0
2000	53.3	59.0	62.4	65.6	68.2	68.5	69.4	69.9	70.0	70.5	70.6	70.6	71.0	71.0	71.4	71.7
1800	53.7	59.4	62.7	65.9	68.5	68.8	69.7	70.2	70.3	70.9	71.0	71.0	71.3	71.3	71.7	72.0
1500	54.1	60.2	63.5	66.8	69.6	69.9	70.9	71.4	71.5	72.0	72.2	72.2	72.5	72.5	72.9	73.2
1200	54.9	61.7	65.2	68.5	71.3	71.6	72.6	73.2	73.3	73.9	74.0	74.0	74.3	74.3	74.7	75.1
1000	55.7	62.7	66.1	69.5	72.3	72.7	73.8	74.4	74.5	75.1	75.2	75.2	75.5	75.5	75.9	76.2
900	57.5	64.6	68.3	71.7	74.6	75.1	76.1	76.8	76.9	77.4	77.5	77.5	77.8	77.8	78.3	78.6
800	58.5	65.7	69.5	73.2	76.5	76.9	78.1	78.7	78.8	79.4	79.5	79.5	79.8	79.8	80.2	80.5
700	58.8	66.3	70.3	74.2	77.5	78.0	79.2	80.0	80.1	80.6	80.8	80.8	81.1	81.1	81.5	81.8
600	59.4	67.4	71.5	75.7	79.2	79.7	81.0	81.7	81.8	82.4	82.5	82.5	82.8	82.8	83.2	83.5
500	59.5	67.7	72.4	76.8	80.5	81.0	82.4	83.2	83.3	84.1	84.2	84.2	84.5	84.5	84.9	85.3
400	59.6	68.3	73.2	78.1	82.0	82.5	84.2	85.4	85.6	86.5	86.6	86.6	86.9	86.9	87.3	87.6
300	59.9	68.9	74.0	79.7	83.8	84.2	85.9	87.3	87.6	89.4	89.8	89.8	90.5	90.5	91.3	92.0
200	59.9	69.0	74.5	80.3	84.4	84.8	87.3	88.9	89.2	91.4	92.7	92.7	94.1	94.3	95.3	96.8
100	59.9	69.0	74.5	80.3	84.4	84.8	87.3	88.9	89.2	91.6	93.1	93.1	94.6	94.9	96.5	99.0
000	59.9	69.0	74.5	80.3	84.4	84.8	87.3	88.9	89.2	91.6	93.1	93.1	94.6	94.9	96.5	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: DEC HOURS: 06-08

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	33.4	37.3	39.5	40.4	42.4	42.5	42.9	43.1	43.2	43.7	43.7	43.7	44.0	44.1	44.4	44.8
GE 20000	37.3	41.4	43.8	44.7	46.8	47.1	47.6	47.8	48.0	48.4	48.5	48.5	48.9	49.1	49.5	50.0
GE 18000	37.4	41.5	43.9	44.8	46.9	47.2	47.7	48.0	48.1	48.5	48.6	48.6	49.0	49.2	49.6	50.1
GE 16000	37.4	41.5	43.9	44.8	46.9	47.2	47.7	48.0	48.1	48.5	48.6	48.6	49.0	49.2	49.6	50.1
GE 14000	37.5	41.6	44.0	44.9	47.0	47.3	47.8	48.1	48.2	48.6	48.7	48.7	49.1	49.4	49.7	50.2
GE 12000	37.6	41.7	44.1	45.1	47.1	47.4	48.0	48.2	48.3	48.7	48.8	48.8	49.2	49.5	49.8	50.3
GE 10000	39.4	43.4	46.1	47.1	49.5	49.8	50.3	50.5	50.6	51.1	51.2	51.2	51.6	51.8	52.3	52.8
GE 9000	39.4	43.4	46.1	47.1	49.5	49.8	50.3	50.6	50.8	51.2	51.3	51.3	51.7	51.9	52.4	52.9
GE 8000	40.1	44.5	47.2	48.2	50.5	50.9	51.4	51.7	51.8	52.3	52.4	52.4	52.8	53.0	53.4	54.0
GE 7000	41.4	46.0	48.8	49.8	52.4	52.7	53.2	53.5	53.7	54.1	54.2	54.2	54.6	54.9	55.4	55.9
GE 6000	41.8	46.5	49.2	50.2	52.9	53.2	53.8	54.1	54.2	54.6	54.7	54.7	55.2	55.5	55.9	56.5
GE 5000	44.1	49.2	52.3	53.3	56.3	56.7	57.2	57.5	57.6	58.1	58.2	58.2	58.6	58.9	59.4	59.9
GE 4500	44.2	49.4	52.4	53.4	56.5	56.8	57.3	57.6	57.7	58.2	58.3	58.3	58.7	59.0	59.5	60.0
GE 4000	44.8	50.4	53.7	54.9	58.0	58.3	58.9	59.4	59.5	59.9	60.0	60.0	60.4	60.8	61.2	61.7
GE 3500	45.1	50.8	54.0	55.3	58.3	58.6	59.2	59.7	59.8	60.2	60.3	60.3	60.8	61.1	61.5	62.0
GE 3000	46.2	52.0	55.5	56.8	59.8	60.2	61.0	61.5	61.6	62.0	62.2	62.2	62.6	62.9	63.3	63.9
GE 2500	47.0	52.8	56.2	57.6	60.6	61.2	61.9	62.5	62.6	63.0	63.1	63.1	63.5	63.9	64.3	64.8
GE 2000	48.3	54.3	58.0	59.5	62.5	63.0	63.9	64.4	64.5	64.9	65.1	65.1	65.6	65.9	66.3	66.9
GE 1800	48.4	54.6	58.4	60.0	63.0	63.5	64.4	64.9	65.1	65.5	65.6	65.6	66.1	66.5	66.9	67.4
GE 1500	49.0	55.6	59.4	61.2	64.3	64.8	65.7	66.2	66.3	67.0	67.1	67.1	67.6	68.0	68.4	68.9
GE 1200	50.5	57.5	61.7	63.5	66.8	67.6	68.5	69.0	69.1	69.8	69.9	69.9	70.4	70.8	71.2	71.7
GE 1000	51.2	58.3	62.5	64.3	67.6	68.5	69.4	69.9	70.0	70.6	70.8	70.8	71.4	71.7	72.2	72.7
GE 900	51.7	58.9	63.2	65.1	68.5	69.4	70.2	70.8	70.9	71.5	71.6	71.6	72.3	72.6	73.0	73.5
GE 800	52.6	60.4	64.7	66.8	70.2	71.1	72.0	72.6	72.7	73.3	73.5	73.5	74.2	74.5	74.9	75.5
GE 700	53.0	61.6	65.9	68.4	71.9	72.8	73.9	74.4	74.5	75.2	75.4	75.4	76.0	76.3	76.8	77.3
GE 600	53.4	62.3	66.8	69.5	73.8	74.6	75.8	76.5	76.6	77.2	77.4	77.4	78.1	78.4	78.8	79.4
GE 500	54.1	63.3	68.5	71.4	76.2	77.3	78.7	79.8	79.9	81.1	81.5	81.5	82.3	82.6	83.0	83.5
GE 400	54.4	63.8	69.0	72.4	77.3	78.6	80.4	81.6	81.7	82.9	83.3	83.3	84.1	84.4	84.8	85.4
GE 300	54.6	64.0	69.2	72.9	78.2	79.5	81.5	82.7	83.0	85.1	85.5	85.5	86.2	86.6	87.0	87.8
GE 200	54.6	64.0	69.2	72.9	78.5	79.9	82.3	83.7	84.0	86.5	88.3	88.3	89.9	90.6	91.6	93.3
GE 100	54.6	64.0	69.2	72.9	78.5	79.9	82.3	83.7	84.0	86.8	88.8	88.8	90.6	91.4	93.9	97.6
GE 000	54.6	64.0	69.2	72.9	78.5	79.9	82.3	83.7	84.0	86.8	88.8	88.8	90.6	91.4	94.3	100.0

TOTAL NUMBER OF OBSERVATIONS 930

RATING LOCATION "A"
FETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: DEC HOURS: 09-11

CEILING FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
CEILING	36.2	41.6	42.5	42.9	43.1	43.2	43.2	43.4	43.4	43.4	43.4	43.4	43.5	43.8	43.9	44.2
20000	40.1	45.9	46.8	47.2	47.4	47.5	47.5	47.7	47.7	47.7	47.7	47.7	47.8	48.1	48.2	48.6
18000	40.1	45.9	46.8	47.2	47.4	47.5	47.5	47.7	47.7	47.7	47.7	47.7	47.8	48.1	48.2	48.6
16000	40.1	45.9	46.8	47.2	47.4	47.5	47.5	47.7	47.7	47.7	47.7	47.7	47.8	48.1	48.2	48.6
14000	40.3	46.1	47.0	47.4	47.6	47.7	47.7	48.0	48.0	48.0	48.0	48.0	48.1	48.3	48.4	48.8
12000	42.0	48.1	49.0	49.5	49.7	49.8	49.8	50.0	50.0	50.0	50.0	50.0	50.1	50.3	50.4	50.9
10000	44.6	50.9	51.8	52.4	52.6	52.7	52.7	52.9	52.9	52.9	52.9	52.9	53.0	53.2	53.3	53.8
9000	44.7	51.1	52.0	52.6	52.8	52.9	52.9	53.1	53.1	53.1	53.1	53.1	53.2	53.4	53.5	54.0
8000	46.3	53.0	54.0	54.5	54.7	54.8	54.8	55.1	55.1	55.1	55.1	55.1	55.2	55.4	55.5	55.9
7000	47.2	54.0	54.9	55.5	55.8	55.9	55.9	56.1	56.1	56.1	56.1	56.1	56.2	56.5	56.6	57.0
6000	48.1	54.8	55.8	56.3	56.7	56.8	56.8	57.0	57.0	57.0	57.0	57.0	57.1	57.3	57.4	57.8
5000	50.4	57.6	58.8	59.4	59.7	59.8	59.8	60.0	60.0	60.0	60.0	60.0	60.1	60.3	60.4	60.9
4500	50.4	57.6	58.8	59.4	59.7	59.8	59.8	60.0	60.0	60.0	60.0	60.0	60.1	60.3	60.4	60.9
4000	52.4	60.3	61.7	62.3	62.6	62.7	62.7	62.9	62.9	62.9	62.9	62.9	63.0	63.2	63.3	63.8
3500	53.3	61.3	62.7	63.2	63.5	63.7	63.7	63.9	64.0	64.0	64.0	64.0	64.1	64.3	64.4	64.8
3000	55.1	63.4	64.8	65.5	66.0	66.2	66.2	66.5	66.6	66.6	66.6	66.6	66.7	66.9	67.0	67.4
2500	55.7	64.2	65.6	66.2	66.9	67.1	67.1	67.3	67.4	67.4	67.4	67.4	67.5	67.7	67.8	68.3
2000	56.7	65.5	67.5	68.2	69.0	69.4	69.6	69.9	70.0	70.0	70.1	70.1	70.2	70.4	70.5	71.0
1800	56.9	65.7	67.7	68.4	69.2	69.6	69.8	70.1	70.2	70.2	70.3	70.3	70.4	70.6	70.8	71.2
1500	58.6	68.0	70.0	70.6	71.5	71.8	72.2	72.6	72.7	72.7	72.8	72.8	72.9	73.1	73.2	73.7
1200	59.9	69.8	72.3	73.0	74.2	74.6	74.9	75.4	75.5	75.6	75.7	75.7	75.8	76.0	76.1	76.6
1000	61.2	71.4	74.4	75.4	77.0	77.4	77.8	78.3	78.4	78.5	78.6	78.6	78.7	78.9	79.0	79.5
900	61.5	72.0	75.4	76.5	78.2	78.6	79.0	79.5	79.6	79.7	79.8	79.8	79.9	80.1	80.2	80.6
800	61.9	72.8	76.3	77.5	79.2	79.7	80.1	80.5	80.6	80.8	80.9	80.9	81.0	81.2	81.3	81.7
700	61.9	73.2	77.0	78.6	80.3	80.8	81.3	81.8	81.9	82.0	82.2	82.2	82.3	82.5	82.6	83.0
600	62.3	73.7	78.0	79.7	81.7	82.2	82.8	83.7	83.8	84.2	84.3	84.3	84.4	84.6	84.7	85.2
500	62.7	74.5	79.8	81.7	84.2	84.8	86.1	87.4	87.6	88.3	88.4	88.4	88.7	88.9	89.0	89.5
400	62.7	74.7	80.3	82.4	84.8	85.8	87.4	89.0	89.4	90.1	90.2	90.2	90.6	90.9	91.0	91.4
300	62.7	74.7	80.3	82.4	85.2	86.1	87.7	89.5	90.1	91.8	92.0	92.2	93.0	93.4	93.5	94.1
200	62.7	74.7	80.3	82.4	85.2	86.1	87.8	89.9	90.8	93.2	94.2	94.5	96.0	96.7	97.0	97.7
100	62.7	74.7	80.3	82.4	85.2	86.1	88.1	90.1	91.0	93.5	94.5	94.8	96.3	97.1	97.8	99.0
000	62.7	74.7	80.3	82.4	85.2	86.1	88.1	90.1	91.0	93.5	94.5	94.8	96.3	97.2	98.1	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: DEC HOURS: 12-14

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	45.2	46.3	46.5	46.5	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6
GE 20000	51.7	53.3	53.4	53.4	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
GE 18000	51.7	53.3	53.4	53.4	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
GE 16000	51.7	53.3	53.4	53.4	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
GE 14000	52.3	53.9	54.0	54.0	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
GE 12000	52.5	54.2	54.3	54.3	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
GE 10000	55.4	57.3	57.4	57.4	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
GE 9000	55.6	57.5	57.6	57.6	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
GE 8000	57.8	60.2	60.3	60.3	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
GE 7000	59.0	61.4	61.5	61.5	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
GE 6000	59.6	62.2	62.3	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
GE 5000	63.5	66.2	66.3	66.3	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
GE 4500	63.5	66.2	66.3	66.3	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
GE 4000	66.5	69.2	69.6	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
GE 3500	68.7	71.5	71.8	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
GE 3000	71.3	74.6	75.3	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
GE 2500	73.3	76.8	77.4	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
GE 2000	74.6	79.0	79.9	80.1	80.2	80.2	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 1800	74.9	79.6	80.4	80.6	80.9	80.9	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
GE 1500	76.9	82.2	83.0	83.2	83.4	83.4	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
GE 1200	78.3	84.0	85.2	85.6	86.0	86.0	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
GE 1000	78.8	85.1	86.5	87.1	87.5	87.5	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
GE 900	79.0	85.5	87.2	88.0	88.5	88.5	88.9	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
GE 800	79.1	86.2	88.2	88.9	89.5	89.5	89.9	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 700	79.6	87.0	89.0	89.9	90.4	90.5	91.3	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
GE 600	79.9	87.5	89.6	90.6	91.3	91.6	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 500	80.4	88.7	91.3	92.9	93.9	94.7	96.1	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 400	80.6	89.0	91.9	93.8	95.2	96.0	97.4	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 300	80.6	89.0	91.9	93.8	95.2	96.0	97.4	98.0	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 200	80.6	89.0	91.9	93.8	95.3	96.1	97.6	98.2	98.6	98.8	98.8	98.8	98.8	99.0	99.0	99.0
GE 100	80.6	89.0	91.9	93.8	95.3	96.1	97.6	98.3	98.7	99.5	99.5	99.5	99.8	99.9	99.9	100.0
GE 000	80.6	89.0	91.9	93.8	95.3	96.1	97.6	98.3	98.7	99.5	99.5	99.5	99.8	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

RATING LOCATION "A"
FETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

TION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: DEC HOURS: 15-17

LING N ET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
CEIL	46.0	47.1	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2
20000	54.6	56.3	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
18000	54.8	56.6	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
16000	54.8	56.6	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
14000	55.8	57.5	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
12000	56.8	58.5	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
10000	60.3	62.2	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
9000	61.0	62.8	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
8000	62.7	64.6	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
7000	63.7	65.6	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
6000	65.3	67.4	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
5000	68.8	71.3	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
4500	69.0	71.5	71.8	71.8	71.8	71.8	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
4000	72.0	74.6	74.9	74.9	74.9	74.9	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
3500	73.7	76.2	76.6	76.6	76.6	76.6	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
3000	76.5	79.5	80.2	80.2	80.2	80.2	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
2500	78.1	81.4	82.3	82.4	82.4	82.4	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
2000	80.1	83.8	84.7	84.8	84.9	84.9	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
1800	81.1	84.9	86.0	86.1	86.2	86.2	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
1500	81.8	86.0	87.2	87.3	87.5	87.5	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
1200	83.7	88.1	89.4	89.6	90.0	90.1	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
1000	84.0	88.8	90.2	90.9	91.5	91.6	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
900	84.1	89.0	90.6	91.4	92.3	92.5	93.1	93.4	93.4	93.4	93.4	93.4	93.5	93.5	93.5	93.5
800	84.1	89.0	90.6	91.5	92.4	92.6	93.2	93.5	93.5	93.5	93.5	93.5	93.7	93.7	93.7	93.7
700	84.4	89.6	91.2	92.0	93.0	93.3	94.0	94.3	94.3	94.3	94.3	94.3	94.4	94.4	94.4	94.4
600	84.6	89.9	91.5	92.5	93.5	94.0	94.8	95.2	95.2	95.2	95.2	95.2	95.3	95.3	95.3	95.3
500	84.7	90.6	92.3	93.8	95.2	96.3	97.4	97.7	97.7	97.7	97.8	97.8	98.0	98.0	98.0	98.0
400	84.8	90.9	92.5	94.0	95.7	96.9	98.2	98.5	98.5	98.7	98.8	98.8	98.9	98.9	98.9	98.9
300	84.8	91.0	92.6	94.1	95.8	97.0	98.3	98.6	98.6	98.9	99.0	99.0	99.1	99.1	99.1	99.1
200	84.8	91.0	92.6	94.1	95.8	97.0	98.3	98.6	98.6	98.9	99.4	99.4	99.5	99.5	99.5	99.5
100	84.8	91.0	92.6	94.1	95.8	97.3	98.6	98.9	98.9	99.5	99.9	99.9	100.0	100.0	100.0	100.0
000	84.8	91.0	92.6	94.1	95.8	97.3	98.6	98.9	98.9	99.5	99.9	99.9	100.0	100.0	100.0	100.0

AL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: DEC HOURS: 18-20

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	50.4	52.9	53.4	53.7	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.1	54.1
GE 20000	55.8	58.4	58.9	59.1	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.6	59.6
GE 18000	55.8	58.4	58.9	59.1	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.6	59.6
GE 16000	55.8	58.4	58.9	59.1	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.6	59.6
GE 14000	57.1	59.7	60.2	60.4	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.9	60.9
GE 12000	57.7	60.3	60.9	61.1	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.5	61.5
GE 10000	61.1	64.2	64.7	64.9	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.4	65.4
GE 9000	61.4	64.5	65.1	65.3	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.7	65.7
GE 8000	62.4	65.5	66.0	66.2	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.7	66.7
GE 7000	63.2	66.3	66.9	67.1	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.5	67.5
GE 6000	63.9	67.0	67.5	67.7	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.2	68.2
GE 5000	66.5	69.8	70.3	70.5	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	71.0	71.0
GE 4500	66.6	69.9	70.4	70.6	71.0	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.2	71.2
GE 4000	70.0	73.8	74.3	74.5	74.8	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	75.1	75.1
GE 3500	70.4	74.2	74.7	74.9	75.6	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.8	75.8
GE 3000	72.7	76.9	77.8	78.1	78.9	78.9	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.2	79.2
GE 2500	75.5	80.6	81.8	82.0	82.9	82.9	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.2	83.2
GE 2000	78.0	83.7	84.9	85.3	86.3	86.3	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.7	86.7
GE 1800	78.2	83.9	85.1	85.5	86.6	86.6	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.9	86.9
GE 1500	79.5	85.2	86.5	86.8	88.1	88.1	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.4	88.4
GE 1200	80.6	86.7	88.1	88.6	90.2	90.2	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.5	90.5
GE 1000	81.1	87.3	88.7	89.4	91.1	91.2	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.8	91.8
GE 900	81.2	87.5	88.9	89.7	91.6	91.7	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.5	92.5
GE 800	81.3	87.6	89.1	90.1	92.0	92.2	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.9	93.0	93.0
GE 700	81.6	88.1	89.6	90.6	92.8	92.9	93.4	93.5	93.5	93.7	93.7	93.7	93.8	93.8	93.9	93.9
GE 600	81.7	88.5	90.1	91.4	93.5	93.7	94.2	94.5	94.5	94.6	94.6	94.6	94.7	94.7	94.8	94.8
GE 500	81.7	88.9	90.8	92.4	95.1	95.2	95.9	96.2	96.2	96.3	96.3	96.3	96.5	96.5	96.6	96.6
GE 400	81.7	89.1	91.1	92.8	95.9	96.0	96.8	97.1	97.1	97.3	97.5	97.5	97.6	97.6	97.7	97.7
GE 300	81.7	89.1	91.1	92.8	96.0	96.1	97.2	97.5	97.5	97.6	98.1	98.1	98.2	98.2	98.3	98.3
GE 200	81.7	89.4	91.3	93.1	96.3	96.5	97.5	98.0	98.0	98.3	98.7	98.7	98.9	98.9	99.0	99.0
GE 100	81.7	89.4	91.3	93.1	96.3	96.5	97.5	98.0	98.0	98.4	98.9	98.9	99.2	99.2	99.5	99.5
GE 000	81.7	89.4	91.3	93.1	96.3	96.5	97.5	98.0	98.0	98.4	98.9	98.9	99.2	99.4	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: DEC HOURS: 21-23

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	51.0	54.0	54.9	55.5	55.9	55.9	56.3	56.3	56.3	56.5	56.5	56.5	56.5	56.5	56.5	56.5
GE 20000	55.4	58.7	59.8	60.3	60.8	60.8	61.2	61.2	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3
GE 18000	55.5	58.8	59.9	60.4	60.9	60.9	61.3	61.3	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.4
GE 16000	55.5	58.8	59.9	60.4	60.9	60.9	61.3	61.3	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.4
GE 14000	56.2	59.6	60.6	61.2	61.6	61.6	62.0	62.0	62.0	62.2	62.2	62.2	62.2	62.2	62.2	62.2
GE 12000	56.8	60.1	61.2	61.7	62.2	62.2	62.6	62.6	62.6	62.7	62.7	62.7	62.7	62.7	62.7	62.7
GE 10000	58.7	62.0	63.1	63.7	64.1	64.1	64.5	64.5	64.5	64.6	64.6	64.6	64.6	64.6	64.6	64.6
GE 9000	58.9	62.3	63.3	63.9	64.3	64.3	64.7	64.7	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8
GE 8000	60.3	63.9	65.1	65.6	66.0	66.0	66.5	66.5	66.5	66.6	66.6	66.6	66.6	66.6	66.6	66.6
GE 7000	61.2	64.8	66.1	66.7	67.1	67.1	67.5	67.5	67.5	67.6	67.6	67.6	67.6	67.6	67.6	67.6
GE 6000	61.5	65.2	66.6	67.1	67.5	67.5	68.0	68.0	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1
GE 5000	64.8	68.6	70.0	70.5	71.0	71.0	71.4	71.4	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.5
GE 4500	64.8	68.6	70.0	70.5	71.0	71.0	71.4	71.4	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.5
GE 4000	67.6	71.7	73.3	73.9	74.3	74.3	74.7	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8
GE 3500	67.7	72.0	73.7	74.2	74.6	74.6	75.1	75.1	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2
GE 3000	69.8	74.3	76.0	76.7	77.2	77.2	77.6	77.6	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7
GE 2500	71.5	76.7	78.4	79.1	79.8	79.8	80.3	80.3	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 2000	73.4	79.5	81.2	82.0	82.9	82.9	83.7	83.7	83.7	83.9	83.9	83.9	83.9	83.9	83.9	83.9
GE 1800	73.7	79.7	81.4	82.3	83.1	83.1	83.9	83.9	83.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1
GE 1500	75.5	81.6	83.3	84.3	85.2	85.2	85.9	85.9	85.9	86.1	86.1	86.1	86.1	86.1	86.1	86.1
GE 1200	75.8	82.2	83.9	84.8	85.7	85.7	86.5	86.5	86.5	86.7	86.7	86.7	86.7	86.7	86.7	86.7
GE 1000	77.3	84.2	86.0	87.0	88.2	88.2	88.9	88.9	88.9	89.1	89.1	89.1	89.1	89.1	89.1	89.1
GE 900	77.3	84.4	86.2	87.3	88.5	88.5	89.2	89.2	89.2	89.5	89.5	89.5	89.5	89.5	89.5	89.5
GE 800	77.4	84.5	86.7	87.7	88.9	88.9	89.7	89.7	89.7	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 700	78.1	85.4	87.8	88.9	90.1	90.1	91.1	91.1	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 600	78.2	85.8	88.5	89.6	91.1	91.1	92.5	92.8	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 500	78.8	86.7	89.5	91.0	92.8	93.0	94.8	95.4	95.4	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 400	78.8	86.8	89.7	91.4	93.4	93.7	95.7	96.3	96.3	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 300	78.8	86.8	89.7	91.4	93.7	94.1	96.3	97.1	97.1	97.6	97.6	97.6	97.6	97.6	97.7	97.7
GE 200	78.8	86.8	89.8	91.5	93.8	94.2	96.8	97.5	97.5	98.3	98.3	98.3	98.6	98.6	98.8	98.8
GE 100	78.8	86.8	89.8	91.5	93.8	94.2	96.8	97.6	97.6	98.4	98.6	98.6	98.9	98.9	99.4	99.6
GE 000	78.8	86.8	89.8	91.5	93.8	94.2	96.8	97.6	97.6	98.4	98.6	98.6	98.9	98.9	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: DEC HOURS: ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	43.8	47.0	48.0	48.6	49.3	49.4	49.6	49.7	49.8	49.9	49.9	49.9	50.0	50.0	50.1	50.3
GE 20000	48.7	52.2	53.4	54.0	54.8	54.9	55.1	55.2	55.3	55.4	55.4	55.4	55.5	55.6	55.7	55.8
GE 18000	48.8	52.3	53.5	54.2	54.9	55.0	55.2	55.4	55.4	55.5	55.6	55.6	55.6	55.7	55.8	56.0
GE 16000	48.8	52.3	53.5	54.2	54.9	55.0	55.2	55.4	55.4	55.5	55.6	55.6	55.6	55.7	55.8	56.0
GE 14000	49.4	52.9	54.0	54.7	55.4	55.5	55.8	55.9	55.9	56.0	56.1	56.1	56.2	56.2	56.3	56.5
GE 12000	49.9	53.5	54.6	55.3	56.0	56.1	56.4	56.5	56.5	56.7	56.7	56.7	56.8	56.8	57.0	57.1
GE 10000	52.2	55.8	57.1	57.8	58.6	58.7	58.9	59.0	59.1	59.2	59.2	59.2	59.3	59.4	59.5	59.7
GE 9000	52.4	56.0	57.3	58.0	58.8	58.9	59.1	59.3	59.3	59.4	59.5	59.5	59.6	59.6	59.8	59.9
GE 8000	53.6	57.5	58.8	59.5	60.3	60.4	60.6	60.8	60.8	60.9	61.0	61.0	61.1	61.1	61.3	61.4
GE 7000	54.5	58.5	59.9	60.6	61.5	61.6	61.9	62.0	62.1	62.2	62.2	62.2	62.4	62.4	62.6	62.7
GE 6000	55.2	59.3	60.7	61.4	62.3	62.4	62.7	62.9	62.9	63.0	63.1	63.1	63.2	63.2	63.4	63.5
GE 5000	58.0	62.4	64.0	64.7	65.7	65.8	66.1	66.2	66.3	66.4	66.4	66.4	66.5	66.6	66.7	66.9
GE 4500	58.1	62.5	64.1	64.8	65.8	65.9	66.2	66.4	66.4	66.5	66.6	66.6	66.7	66.7	66.9	67.0
GE 4000	60.3	65.1	66.8	67.6	68.6	68.7	69.0	69.2	69.2	69.4	69.4	69.4	69.5	69.6	69.7	69.9
GE 3500	61.1	65.9	67.7	68.5	69.5	69.6	69.9	70.1	70.1	70.3	70.3	70.3	70.4	70.5	70.6	70.8
GE 3000	63.0	68.1	70.1	70.9	72.1	72.2	72.6	72.8	72.8	73.0	73.0	73.0	73.1	73.2	73.3	73.5
GE 2500	64.4	69.9	71.9	72.8	74.0	74.1	74.5	74.7	74.7	74.9	74.9	74.9	75.0	75.1	75.2	75.4
GE 2000	65.9	71.8	74.0	75.0	76.3	76.5	76.9	77.2	77.2	77.4	77.4	77.4	77.6	77.6	77.8	77.9
GE 1800	66.2	72.2	74.5	75.5	76.8	77.0	77.5	77.7	77.7	77.9	78.0	78.0	78.1	78.1	78.3	78.4
GE 1500	67.4	73.7	76.0	77.0	78.4	78.6	79.1	79.4	79.4	79.6	79.7	79.7	79.8	79.9	80.0	80.2
GE 1200	68.5	75.2	77.7	78.9	80.5	80.7	81.2	81.5	81.6	81.8	81.8	81.8	82.0	82.0	82.2	82.3
GE 1000	69.2	76.3	78.9	80.3	82.0	82.2	82.9	83.1	83.2	83.4	83.5	83.5	83.6	83.7	83.8	84.0
GE 900	69.7	77.0	79.8	81.2	83.1	83.3	84.0	84.3	84.4	84.6	84.6	84.6	84.8	84.9	85.0	85.1
GE 800	70.2	77.7	80.7	82.2	84.1	84.4	85.0	85.3	85.4	85.6	85.7	85.7	85.8	85.9	86.0	86.2
GE 700	70.5	78.4	81.5	83.2	85.2	85.5	86.3	86.6	86.7	86.9	87.0	87.0	87.1	87.2	87.3	87.5
GE 600	70.8	79.0	82.3	84.2	86.4	86.7	87.7	88.1	88.2	88.5	88.5	88.5	88.7	88.8	88.9	89.1
GE 500	71.2	79.8	83.5	85.7	88.3	88.9	90.2	90.9	90.9	91.4	91.5	91.5	91.7	91.7	91.9	92.0
GE 400	71.3	80.1	83.9	86.3	89.2	89.9	91.4	92.3	92.4	92.9	93.1	93.1	93.3	93.3	93.5	93.6
GE 300	71.5	80.3	84.2	86.8	89.9	90.5	92.2	93.1	93.4	94.4	94.6	94.6	94.9	95.0	95.2	95.5
GE 200	71.5	80.3	84.3	86.9	90.1	90.8	92.7	93.7	94.0	95.2	95.9	95.9	96.7	96.9	97.2	97.8
GE 100	71.5	80.3	84.3	86.9	90.1	90.8	92.8	93.8	94.1	95.5	96.3	96.3	97.1	97.4	98.1	99.2
GE 000	71.5	80.3	84.3	86.9	90.1	90.8	92.8	93.8	94.1	95.5	96.3	96.3	97.1	97.4	98.3	100.0

TOTAL NUMBER OF OBSERVATIONS 7440

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: ALL HOURS: ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	42.4	50.2	53.0	54.2	55.1	55.2	55.4	55.6	55.6	55.7	55.8	55.8	55.9	55.9	55.9	56.0
GE 20000	49.0	58.2	61.6	63.1	64.1	64.2	64.5	64.7	64.7	64.8	64.9	64.9	65.0	65.0	65.1	65.1
GE 18000	49.1	58.3	61.7	63.2	64.2	64.3	64.6	64.8	64.8	64.9	65.0	65.0	65.1	65.1	65.2	65.2
GE 16000	49.1	58.3	61.7	63.2	64.2	64.4	64.7	64.8	64.9	65.0	65.1	65.1	65.1	65.1	65.2	65.3
GE 14000	49.6	59.0	62.4	63.9	64.9	65.1	65.3	65.5	65.6	65.7	65.7	65.7	65.8	65.8	65.9	65.9
GE 12000	50.4	60.0	63.4	64.9	66.0	66.2	66.4	66.6	66.7	66.8	66.8	66.8	66.9	66.9	67.0	67.0
GE 10000	52.7	62.9	66.5	68.1	69.2	69.4	69.7	69.9	70.0	70.1	70.2	70.2	70.2	70.2	70.3	70.4
GE 9000	52.9	63.2	66.9	68.5	69.6	69.8	70.1	70.3	70.3	70.4	70.5	70.5	70.6	70.6	70.7	70.7
GE 8000	54.7	65.4	69.3	71.0	72.2	72.4	72.7	72.9	72.9	73.0	73.1	73.1	73.2	73.2	73.3	73.4
GE 7000	55.2	66.0	70.0	71.7	72.9	73.1	73.4	73.6	73.7	73.8	73.9	73.9	74.0	74.0	74.1	74.1
GE 6000	55.6	66.5	70.4	72.2	73.4	73.6	73.9	74.1	74.2	74.3	74.4	74.4	74.5	74.5	74.5	74.6
GE 5000	56.9	68.1	72.2	74.0	75.2	75.4	75.8	76.0	76.0	76.2	76.3	76.3	76.3	76.4	76.4	76.5
GE 4500	57.1	68.2	72.4	74.2	75.4	75.6	76.0	76.2	76.3	76.4	76.5	76.5	76.6	76.6	76.6	76.7
GE 4000	58.8	70.3	74.6	76.4	77.8	78.1	78.5	78.7	78.7	78.9	79.0	79.0	79.0	79.1	79.1	79.2
GE 3500	59.6	71.3	75.6	77.6	79.0	79.2	79.6	79.8	79.9	80.0	80.1	80.1	80.2	80.2	80.3	80.3
GE 3000	61.7	73.9	78.5	80.5	82.1	82.3	82.8	83.0	83.1	83.3	83.3	83.4	83.4	83.5	83.5	83.6
GE 2500	62.6	75.0	79.6	81.7	83.3	83.5	84.0	84.2	84.3	84.5	84.5	84.6	84.6	84.7	84.7	84.8
GE 2000	63.7	76.4	81.2	83.3	85.0	85.3	85.8	86.0	86.1	86.3	86.4	86.4	86.5	86.5	86.6	86.6
GE 1800	64.0	76.7	81.5	83.6	85.3	85.6	86.1	86.4	86.4	86.6	86.7	86.7	86.8	86.8	86.9	87.0
GE 1500	64.6	77.6	82.5	84.7	86.4	86.7	87.3	87.5	87.6	87.8	87.9	87.9	88.0	88.0	88.1	88.1
GE 1200	65.4	78.7	83.8	86.1	87.9	88.2	88.8	89.1	89.1	89.4	89.5	89.5	89.6	89.6	89.6	89.7
GE 1000	65.8	79.4	84.6	87.0	88.9	89.3	89.9	90.2	90.3	90.5	90.6	90.6	90.7	90.7	90.8	90.8
GE 900	66.1	79.8	85.1	87.5	89.6	89.9	90.6	90.9	90.9	91.2	91.3	91.3	91.4	91.4	91.5	91.5
GE 800	66.4	80.2	85.6	88.1	90.2	90.6	91.3	91.6	91.7	91.9	92.0	92.0	92.1	92.1	92.2	92.3
GE 700	66.6	80.5	86.0	88.7	91.0	91.4	92.1	92.5	92.6	92.8	92.9	92.9	93.0	93.0	93.1	93.2
GE 600	66.8	80.8	86.4	89.2	91.7	92.1	92.9	93.3	93.4	93.7	93.8	93.8	93.9	93.9	94.0	94.0
GE 500	66.9	81.2	87.0	90.0	92.7	93.2	94.3	94.8	94.9	95.2	95.3	95.3	95.5	95.5	95.6	95.6
GE 400	67.0	81.4	87.3	90.4	93.3	93.9	95.1	95.7	95.8	96.2	96.4	96.4	96.5	96.5	96.6	96.7
GE 300	67.1	81.5	87.4	90.6	93.7	94.3	95.6	96.3	96.5	97.1	97.3	97.3	97.6	97.6	97.7	97.9
GE 200	67.1	81.5	87.5	90.7	93.8	94.4	95.9	96.6	96.8	97.6	98.0	98.0	98.4	98.5	98.8	99.0
GE 100	67.1	81.5	87.5	90.7	93.8	94.4	95.9	96.7	96.9	97.7	98.1	98.2	98.7	98.9	99.3	99.8
GE 000	67.1	81.5	87.5	90.7	93.8	94.4	95.9	96.7	96.9	97.7	98.1	98.2	98.7	98.9	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS: 87642

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: JAN HOURS: ALL

HOURS (LST)	AIRWAY CLASSES					GT 1/2	PARTIAL OBSCURATION	TOTAL OBS
	CLEAR	SCATTERED	BROKEN	OVERCAST	TOTAL OBSCURATION			
00-02	34.6	17.4	11.6	32.5	3.9	48.0	2.8	930
03-05	34.4	12.9	11.7	31.7	9.2	52.7	2.9	930
06-08	22.3	22.0	15.2	30.1	10.4	55.7	2.8	930
09-11	15.1	24.8	20.6	35.5	4.0	60.1	4.7	930
12-14	14.0	24.5	25.3	36.1	.1	61.5	1.3	930
15-17	10.9	31.6	26.6	30.8	.1	57.5	.8	929
18-20	17.1	30.3	22.6	29.5	.5	52.6	1.1	930
21-23	32.8	21.6	14.8	28.6	2.2	45.6	1.4	930
ALL HOURS	22.6	23.2	18.6	31.8	3.8	54.2	2.2	7439

MONTH: FEB HOURS: ALL

00-02	34.9	19.3	15.1	28.4	2.4	45.9	1.7	846
03-05	34.6	14.9	14.2	31.7	4.6	50.5	3.7	846
06-08	19.7	23.9	18.1	33.3	5.0	56.4	3.5	846
09-11	13.5	24.2	25.8	34.2	2.4	62.3	2.6	846
12-14	11.2	29.0	29.4	30.0	.4	59.8	.5	846
15-17	10.4	30.9	32.6	26.0	.1	58.7	.4	846
18-20	15.4	34.4	24.7	25.1	.5	50.2	.6	846
21-23	34.5	23.5	12.3	28.3	1.4	42.0	1.1	846
ALL HOURS	21.8	25.0	21.5	29.6	2.1	53.2	1.7	6768

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OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: MAR HOURS:ALL

HOURS (LST)	AIRWAY CLASSES				TOTAL OBS
	CLEAR	SCATTERED	BROKEN	OVERCAST	
00-02	36.5	19.4	16.2	27.5	930
03-05	36.3	17.3	12.3	30.6	930
06-08	20.3	24.9	17.4	31.9	930
09-11	17.3	26.3	23.1	32.7	930
12-14	13.3	30.1	30.8	25.8	930
15-17	9.0	35.3	31.5	24.2	930
18-20	14.5	36.9	26.1	22.4	930
21-23	34.9	26.1	16.2	22.5	930
ALL HOURS	22.8	27.0	21.7	27.2	7440

MONTH: APR HOURS: ALL

00-02	44.8	21.4	17.3	16.0	900
03-05	43.6	19.0	15.8	19.9	900
06-08	22.0	31.9	22.7	20.3	900
09-11	19.5	35.7	24.9	19.6	899
12-14	12.9	37.6	30.7	18.9	900
15-17	10.8	40.0	32.8	16.4	900
18-20	16.0	38.1	29.0	16.9	900
21-23	37.6	30.7	14.7	17.0	900
ALL HOURS	25.9	31.8	23.5	18.1	7199

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: MAY HOURS:ALL

HOURS (LST)	AIRWAY CLASSES				TOTAL OBSCURATION	GT 1/2	PARTIAL OBSCURATION	TOTAL OBS
	CLEAR	SCATTERED	BROKEN	OVERCAST				
00-02	32.2	32.7	19.2	15.6	.3	35.2	.6	930
03-05	30.0	29.9	20.4	17.8	1.8	40.1	2.3	930
06-08	13.8	34.2	30.3	18.7	3.0	52.0	4.9	930
09-11	13.8	31.9	35.5	18.8		54.3	1.1	930
12-14	5.6	34.8	43.1	16.5		59.6	1.1	930
15-17	4.9	39.5	37.7	17.8		55.6	1.8	930
18-20	7.3	38.8	34.0	19.9		53.9	1.6	930
21-23	23.0	35.7	22.8	18.5		41.3	.6	930
ALL HOURS	16.3	34.7	30.4	18.0	.6	49.0	1.8	7440

MONTH: JUN HOURS: ALL

00-02	29.3	34.4	18.8	16.8	.7	36.2	1.3	900
03-05	25.7	34.7	20.8	16.6	2.3	39.7	3.0	900
06-08	8.4	38.8	32.9	16.6	3.3	52.8	7.2	900
09-11	6.6	38.7	41.3	13.4		54.8	1.3	900
12-14	1.8	36.3	44.5	17.5		62.0	1.9	899
15-17	1.2	33.0	44.4	21.3		65.8	4.4	900
18-20	1.3	31.8	41.0	25.9		66.9	3.4	900
21-23	16.1	33.4	30.8	19.6	.1	50.4	2.0	900
ALL HOURS	11.3	35.1	34.3	18.4	.8	53.6	3.1	7199

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OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: JUL HOURS:ALL

HOURS (LST)	AIRWAY CLASSES				TOTAL OBSCURATION	GT 1/2	PARTIAL OBSCURATION	TOTAL OBS
	CLEAR	SCATTERED	BROKEN	OVERCAST				
00-02	24.2	38.2	20.9	16.3	.4	37.6	1.8	930
03-05	23.4	38.8	22.7	12.8	2.3	37.7	3.9	930
06-08	5.5	40.6	37.6	13.2	3.0	53.9	10.0	930
09-11	4.3	41.0	39.9	14.8		54.7	7.5	930
12-14	.3	36.8	46.9	16.0		62.9	6.9	930
15-17	.3	32.3	47.6	19.8		67.4	6.1	930
18-20	1.8	27.0	45.8	25.4		71.2	4.7	930
21-23	12.7	32.3	28.7	26.3		55.1	2.5	930
ALL HOURS	9.1	35.9	36.3	18.1	.7	55.1	5.4	7440

MONTH: AUG HOURS: ALL

00-02	23.0	38.2	20.2	17.8	.8	38.8	3.2	930
03-05	29.0	36.8	14.9	15.7	3.5	34.2	5.9	930
06-08	7.5	44.2	28.3	15.9	4.1	48.3	15.2	930
09-11	8.1	41.8	34.7	15.3	.1	50.1	7.3	930
12-14	1.0	44.0	41.2	13.9		55.1	10.2	930
15-17	.5	37.4	40.9	21.1	.1	62.0	8.8	930
18-20	2.0	30.0	40.2	27.7		68.0	6.6	930
21-23	13.7	32.7	30.1	23.4	.1	53.7	3.0	930
ALL HOURS	10.6	38.1	31.3	18.9	1.1	51.3	7.5	7440

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OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: SEP HOURS:ALL

HOURS (LST)	AIRWAY CLASSES				TOTAL OBSCURATION	GT 1/2	PARTIAL OBSCURATION	TOTAL OBS
	CLEAR	SCATTERED	BROKEN	OVERCAST				
00-02	34.1	31.0	18.0	16.2	.7	34.9	3.0	900
03-05	36.8	28.1	13.4	18.2	3.4	35.1	7.6	900
06-08	10.9	37.8	29.1	18.2	4.0	51.3	15.6	900
09-11	10.4	38.9	33.6	17.0	.1	50.7	4.9	900
12-14	1.9	42.0	42.0	14.0		56.1	3.6	900
15-17	1.3	40.7	42.3	15.7		58.0	4.3	899
18-20	8.2	39.2	31.1	21.3	.2	52.6	3.0	898
21-23	24.9	35.6	22.4	16.8	.3	39.6	1.4	897
ALL HOURS	16.1	36.7	29.0	17.2	1.1	47.3	5.4	7194

MONTH: OCT HOURS: ALL

00-02	47.4	21.1	11.9	18.9	.6	31.5	2.2	930
03-05	44.6	18.5	12.6	21.5	2.8	36.9	4.9	930
06-08	20.2	32.8	19.6	21.9	5.5	47.0	10.6	930
09-11	21.0	31.8	25.7	21.0	.5	47.2	2.8	930
12-14	14.5	37.3	31.7	16.5		48.2	.9	930
15-17	12.3	40.0	30.9	16.9		47.7	.2	930
18-20	22.2	35.7	24.5	17.6		42.2	.9	930
21-23	40.4	25.2	16.0	18.0	.4	34.4	.9	930
ALL HOURS	27.8	30.3	21.6	19.0	1.2	41.9	2.9	7440

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: NOV HOURS:ALL

HOURS (LST)	AIRWAY CLASSES				TOTAL OBSCURATION	GT 1/2	PARTIAL OBSCURATION	TOTAL OBS
	CLEAR	SCATTERED	BROKEN	OVERCAST				
00-02	39.9	17.8	16.6	24.3	1.4	42.3	2.8	900
03-05	36.9	15.4	14.4	27.1	6.1	47.7	6.0	900
06-08	22.2	23.3	19.0	27.4	8.0	54.4	8.0	900
09-11	18.0	27.7	26.8	26.1	1.4	54.3	2.6	900
12-14	13.9	32.3	32.6	21.2		53.8	.1	900
15-17	13.6	37.7	30.3	18.4		48.8	.1	900
18-20	24.7	34.1	20.3	20.9		41.2	.2	900
21-23	40.3	22.6	14.9	21.4	.8	37.1	.4	900
ALL HOURS	26.2	26.4	21.9	23.4	2.2	47.5	2.5	7200

MONTH: DEC HOURS: ALL

00-02	34.9	19.1	14.5	28.4	3.0	45.9	1.4	930
03-05	34.3	14.9	15.6	29.6	5.6	50.8	5.7	930
06-08	19.4	22.8	18.8	29.7	9.4	57.8	7.4	930
09-11	14.4	23.5	27.4	30.0	4.6	62.0	4.8	930
12-14	13.8	26.8	28.4	30.3	.8	59.5	.9	930
15-17	11.8	28.8	29.6	29.7	.1	59.4	.9	930
18-20	21.8	27.0	21.5	28.6	1.1	51.2	.6	930
21-23	31.1	21.3	18.2	28.1	1.4	47.6	.8	930
ALL HOURS	22.7	23.0	21.7	29.3	3.2	54.3	2.8	7440

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: ALL HOURS: ALL

HOURS (LST)	AIRWAY CLASSES				TOTAL OBSCURATION	GT 1/2	PARTIAL OBSCURATION	TOTAL OBS
	CLEAR	SCATTERED	BROKEN	OVERCAST				
00-02	34.6	25.9	16.7	21.5	1.3	39.5	1.9	10956
03-05	34.1	23.5	15.7	22.7	3.9	42.4	4.2	10956
06-08	16.0	31.5	24.1	23.1	5.4	52.5	7.8	10956
09-11	13.5	32.2	30.0	23.2	1.2	54.3	3.5	10955
12-14	8.7	34.3	35.6	21.4	.1	57.0	2.4	10955
15-17	7.2	35.6	35.6	21.5	.0	57.2	2.4	10954
18-20	12.7	33.6	30.1	23.4	.2	53.7	2.0	10954
21-23	28.4	28.4	20.2	22.4	.6	43.2	1.2	10953
ALL HOURS	19.4	30.6	26.0	22.4	1.6	50.0	3.2	87639

PPPPPPPP	AAAAAA	RRRRRRRR	TTTTTTTTTT	EEEEEEEEEE
PPPPPPPPPP	AAAAAAAA	RRRRRRRRRR	TTTTTTTTTTT	EEEEEEEEEE
PP PP	AA AA	RR RR	TT	EE
PP PP	AA AA	RR RR	TT	EE
PPPPPPPPPP	AA AA	RRRRRRRRRR	TT	EEEEEE
PPPPPPPPPP	AAAAAAAAAA	RRRRRRRR	TT	EEEEEE
PP	AAAAAAAAAA	RR RR	TT	EE
PP	AA AA	RR RR	TT	EE
PP	AA AA	RR RR	TT	EEEEEEEEEE
PP	AA AA	RR RR	TT	EEEEEEEEEE

E - 1 - 1

PART E

TEMPERATURE AND RELATIVE HUMIDITY SUMMARIES

TEMPERATURE--CUMULATIVE PERCENT OCCURRENCE FREQUENCY (POF).

THESE TABLES ARE CREATED FROM SUMMARY OF DAY DATA AND GIVE CUMULATIVE POF FOR MAXIMUM, MINIMUM, AND MEAN TEMPERATURES, RESPECTIVELY. DATA IS SUMMARIZED BY MONTH FOR ALL YEARS COMBINED. TOTALS ARE GIVEN FOR THE WHOLE YEAR. DATA IS DISPLAYED USING 5-DEGREE FAHRENHEIT INCREMENTS (GE 0, GE 5, GE 10, ETC).. THERE IS ONE SPECIAL THRESHOLD FOR "GE 33" DEGREES. MEANS, STANDARD DEVIATIONS, AND TOTAL OBSERVATION COUNTS ARE GIVEN.

NOTE 1. BEGINNING IN JANUARY 1946, DAILY MAXIMUM AND MINIMUM TEMPERATURES CAME ROUTINELY FROM HOURLY OBSERVATIONS ON AWS FORMS 10/10A OR FROM AUTOMATED DATA COLLECTION FROM ALL USAF-OPERATED STATIONS. REFER TO THE "STATION HISTORY" PAGE FOR DETAILED INFORMATION ON REPORTING PRACTICES.

MONTHLY TEMPERATURES.

ALSO FROM SUMMARY OF DAY DATA, THE TABLES GIVE MONTHLY MAXIMUM AND MINIMUM TEMPERATURES BY MONTH AND BY YEAR. MONTHLY RECORD TEMPERATURES (MAX AND MIN) ARE GIVEN, ALONG WITH TOTAL OBSERVATIONS. AN ASTERISK (*) INDICATES A VALUE FOR A MONTH FOR WHICH LESS THAN 90% OF THE DATA ARE AVAILABLE. AN ASTERISK ALSO DENOTES A YEAR(S) WITH ONE OR MORE MISSING AND/OR INCOMPLETE MONTHS.

MEAN MONTHLY TEMPERATURE.

ALSO FROM SUMMARY OF DAY DATA, GIVES MONTHLY MEAN TEMPERATURE BY MONTH, FOR ALL MONTHS, AND FOR ALL YEARS. AN ASTERISK (*) INDICATES A VALUE FOR A MONTH FOR WHICH LESS THAN 90% OF THE DATA ARE AVAILABLE. AN ASTERISK ALSO DENOTES A YEAR(S) WITH ONE OR MORE MISSING AND/OR INCOMPLETE MONTHS.

DRY BULB, WET BULB, AND DEW POINT TEMPERATURES.

THESE TABLES ARE CREATED FROM HOURLY OBSERVATIONS--DATA IS SUMMARIZED:

- BY EIGHT 3-HOUR STANDARD TIME PERIODS FOR EACH MONTH (ALL YEARS COMBINED).
- BY MONTH (ALL YEARS AND ALL HOURS COMBINED).
- BY YEAR (ALL YEARS AND ALL HOURS COMBINED).

MEANS, STANDARD DEVIATIONS, AND TOTAL OBSERVATION COUNTS ARE GIVEN. THE MEAN NUMBER OF HOURS WITH TEMPERATURES FOR VARIOUS THRESHOLDS ALSO APPEAR AS SPECIFIED IN EACH SUMMARY AND IN ACCORDANCE WITH AFM 88-29, "ENGINEERING WEATHER DATA," AND AWSP 105-56, "METEOROLOGICAL TECHNIQUES."

NOTE 1. WINTER WET BULB AND DEW POINT MEAN TEMPERATURES FOR VERY COLD STATIONS MUST BE USED WITH CAUTION. WHEN THE DRY BULB TEMPERATURE IS BELOW -35 DEGREES F, DEW POINT TEMPERATURES ARE NOT REPORTED (FMH-1B). AS A RESULT, WINTER MEAN DEW POINTS (AND MORE FREQUENTLY, WINTER MEAN WET BULB TEMPERATURES) ARE ACTUALLY LOWER THAN SHOWN IN THE TABLES. IN SOME HOUR GROUPS, IN FACT, MEAN WET BULB TEMPERATURES MAY ACTUALLY BE SHOWN AS EXCEEDING THE MEAN DRY BULB TEMPERATURES.

SPECIAL CAVEAT: DURING PART TIME PERIODS, THESE SUMMARIES REPRESENT THE "HIGH" AND "LOW" TEMPERATURES RECORDED AND NOT NECESSARILY THE ACTUAL MAXIMUM AND MINIMUM VALUES. THESE SUMMARIES ARE INFLUENCED BY THE ABSENCE OF NIGHTTIME TEMPERATURE READINGS. THEREFORE, CERTAIN SUMMARIES MAY DEPICT A SLIGHT "WARM" BIAS.

TEMPERATURE CONVERSIONS: $F = 1.8C + 32$

$C = K - 273.0$ (BEFORE 5 APRIL 77)

$C = K - 273.2$ (SINCE 5 APRIL 77)

RELATIVE HUMIDITY--CUMULATIVE PERCENT OCCURRENCE FREQUENCY (POF).

CREATED FROM HOURLY OBSERVATIONS, THESE TABLES GIVE POF OF RELATIVE HUMIDITY FOR 10% INCREMENTS. MEANS AND TOTAL OBSERVATION COUNTS ARE ALSO PROVIDED. THE DATA IS SUMMARIZED AS FOLLOWS:

- BY EIGHT 3-HOUR STANDARD TIME PERIODS FOR EACH MONTH (ALL YEARS COMBINED).
- BY MONTH (ALL YEARS AND ALL HOURS COMBINED).
- BY YEAR (ALL YEARS AND ALL HOURS COMBINED).

E - 1 - 3

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF MAXIMUM TEMPERATURES IN FAHRENHEIT
FROM SUMMARY OF DAY DATA

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: +05

PERIOD OF RECORD: 4204-4606,5107-9107
MONTH: ALL HOURS: ALL

TEMP (DEG-F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
GE 105						.1							.0
GE 100						1.8	1.5	.2					.3
GE 95				.2	2.0	13.9	15.9	14.7	3.3				4.2
GE 90				2.7	20.4	54.0	65.8	65.1	34.0	3.7	.1		20.8
GE 85		.2	3.7	21.5	58.2	85.9	93.4	91.3	73.1	19.9	1.2		37.9
GE 80	1.1	4.4	21.4	53.6	84.6	96.7	98.8	97.9	88.7	52.7	13.0	2.2	51.9
GE 75	9.8	17.4	41.4	75.5	95.5	99.5	99.9	99.6	96.8	74.9	37.1	14.3	64.1
GE 70	23.7	36.7	61.9	88.9	99.0	99.8	100.0	99.9	99.5	90.3	59.7	29.8	74.6
GE 65	39.8	54.1	77.2	96.3	99.9	100.0		100.0	100.0	97.1	77.4	47.4	82.8
GE 60	56.6	68.4	88.2	99.1	100.0					99.3	88.4	65.5	89.0
GE 55	72.7	82.5	95.1	99.7						100.0	95.7	80.2	94.0
GE 50	85.8	92.3	98.4	100.0							98.7	89.7	97.1
GE 45	93.4	97.1	99.6								99.7	96.2	98.9
GE 40	97.7	99.1	100.0								99.9	99.0	99.6
GE 35	99.5	99.8									100.0	99.5	99.9
GE 33	99.6	100.0										99.8	99.9
GE 30	99.9											99.8	100.0
GE 25	99.9											100.0	100.0
GE 20	100.0												100.0
MEAN	61.0	64.6	71.4	78.8	84.9	89.6	90.8	90.3	86.7	78.9	70.5	63.2	77.8
SD	10.32	10.06	9.13	7.07	5.60	4.92	4.17	4.30	5.40	6.79	8.39	9.96	12.99
TOTAL OBS	1323	1216	1311	1329	1360	1312	1362	1349	1295	1347	1289	1296	15789

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF MINIMUM TEMPERATURES IN FAHRENHEIT
FROM SUMMARY OF DAY DATA

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: +05

PERIOD OF RECORD: 4204-4606,5107-9107
MONTH: ALL HOURS: ALL

TEMP (DEG-F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
GE 90					.1	.2							.0
GE 85				.1	.4	1.4	.8	1.1	.5				.4
GE 80				.5	1.0	2.5	3.3	2.7	2.3	.3			1.1
GE 75			.4	1.7	3.2	14.6	26.0	24.3	9.1	1.6	.2	.2	6.9
GE 70	.2	.3	.9	4.4	17.9	68.8	93.4	90.0	60.2	10.5	1.2	.4	29.5
GE 65	1.4	2.0	6.6	17.6	57.3	93.9	99.9	99.1	86.6	30.0	7.4	2.3	42.6
GE 60	5.6	7.9	21.1	43.5	81.5	99.2	100.0	100.0	95.9	51.2	20.2	8.6	53.5
GE 55	14.6	18.2	39.8	69.7	95.2	99.8			98.8	70.7	34.8	17.7	63.9
GE 50	26.5	33.3	57.6	85.9	99.4	100.0			99.8	85.1	53.0	31.2	73.2
GE 45	38.9	52.1	76.1	95.3	99.9				99.9	94.7	69.7	46.4	81.5
GE 40	57.2	69.3	89.4	99.3	100.0				100.0	98.5	83.6	63.0	88.6
GE 35	74.6	84.7	96.6	100.0						99.9	94.5	79.3	94.3
GE 33	80.6	88.5	98.4							100.0	96.9	85.5	95.9
GE 30	90.3	95.1	99.1								98.8	92.6	98.0
GE 25	97.1	98.9	99.8								99.8	97.8	99.5
GE 20	98.9	99.8	100.0								99.9	99.6	99.8
GE 15	99.8	100.0									100.0	99.9	100.0
GE 10	99.9											99.9	100.0
GE 5	99.9											100.0	100.0
GE 0	100.0												100.0
MEAN	42.2	45.1	51.4	57.9	64.8	71.0	73.2	72.9	69.6	59.2	50.0	44.0	58.6
SD	10.46	9.84	9.22	7.55	5.85	4.32	2.98	3.17	5.00	8.52	9.91	10.61	13.65
TOTAL OBS	1323	1216	1311	1328	1360	1312	1362	1349	1295	1347	1289	1296	15788

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF MEAN TEMPERATURES IN FAHRENHEIT
FROM SUMMARY OF DAY DATA

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: +05

PERIOD OF RECORD: 4204-4606,5107-9107
MONTH: ALL HOURS: ALL

TEMP (DEG-F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
GE 95						.1							.0
GE 90				.1	.3	1.4	1.2	.8	.2				.3
GE 85				.4	1.5	13.6	20.3	18.1	3.8	.1			4.9
GE 80			.3	2.2	17.9	62.7	84.7	80.2	47.0	5.0			25.4
GE 75	.1	.7	4.6	16.9	58.5	94.3	99.1	98.1	82.3	25.2	2.7	.5	40.8
GE 70	2.0	5.1	19.7	50.0	86.8	99.4	100.0	99.8	94.7	53.4	15.3	4.6	53.2
GE 65	11.2	16.2	39.6	73.9	97.4	100.0		100.0	99.5	75.7	34.1	15.4	64.2
GE 60	24.1	33.6	61.3	90.7	99.6				99.8	91.8	56.6	28.7	74.4
GE 55	38.8	52.1	79.8	97.7	100.0				100.0	97.7	75.4	45.8	82.7
GE 50	57.3	72.5	91.2	99.7						99.7	89.1	65.4	89.8
GE 45	76.9	86.2	97.4	100.0						100.0	96.7	83.8	95.2
GE 40	90.6	95.6	99.2								99.1	93.3	98.2
GE 35	96.9	98.8	100.0								99.9	97.9	99.5
GE 33		98.0	99.3								99.9	99.1	99.7
GE 30		99.1	99.8								100.0	99.5	99.9
GE 25		99.6	100.0									99.8	100.0
GE 20		99.9										100.0	100.0
GE 15		99.9											100.0
GE 10		100.0											100.0
MEAN	51.8	55.1	61.6	68.6	75.1	80.5	82.2	81.8	78.4	69.3	60.5	53.8	68.4
SD	9.65	9.14	8.42	6.47	4.92	3.90	2.92	3.11	4.48	6.91	8.36	9.48	12.91
TOTAL OBS	1323	1216	1311	1328	1360	1312	1362	1349	1295	1347	1289	1296	15788

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

MONTHLY MAXIMUM TEMPERATURES IN FAHRENHEIT
FROM SUMMARY OF DAY DATA

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: +05

PERIOD OF RECORD: 4204-4606,5107-9107
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
42				94	94	96	103	99	99	90	86	82	103*
43	82	83	87	96	97	105	100	98	96	92	83	81	105
44	80	83	84	88	96	102	99	96	98	92	78	77	102
45	71	82	89	88	99	98	95	96	97	93	84	71	99
46	79	76		88	91	94*							94*
51							100	99	98	93	83	80	100*
52	79	77	83	85	93	103	98	97	93	89	83	77	103
53	78	77	84	88	99	98	94	97	92	86	80	78	99
54	78	78	86	90	92	104	101	100	98	94	76	75	104
55	77	79	88	90	95	97	96	97	93	88	85	79	97
56	76	82	83	87	95	94	94	97	93	86	83	79	97
57	82	84	83	88	94	93	97	97	95	82	84	74	97
58	71	78	77	91	92	96	95	94	94	90	85	78	96
59	79	81	81	87	94	99	94	97	94	93	85	75	99
60	78	74	81	88	94	95	94	95	90	85	80	73*	95*
61	70*	82	85*	85*	91*	92*	97*	97	94*	89*	90*	83*	97*
62	77*	86	84*	91*	99*	93*	98*	97*	94*	88	78*	76*	99*
63	77*	78*	87*	89*	94*	98*	94*	96*	92*	85	77	70*	98*
64	72*	70*	80	86*	95*	97*	93	97	98	92	82	79*	98*
65	76	80	85	90	94	93	93	95	92	88	79	74	95
66	76	75	81	86	88	91	98	93	96	87	81	79	98
67	78	76	88	89	95	94	92	94	91	88	81	81	95
68	77	73	84	92	93	97	99	99	94	90	78	77	99
69	78	78	83	88	92	99	100	95	97	87	81	78	100
70	79	76	84	95	91	98	96	95	93	90	79	78	98
71	77	83	82	91	93	101	94	94	93	92	84	81	101
72	78	79	80	88	87	95	95	100	95	90	86	83	100
73	75	73	88	84	94	92	93	92	90	89	82	77*	94*
74	79	78	88	87	94	93	94	93	92	85	83	74	94
75	81	83	84	89	94	93	93	96	94	87	83	77	96

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

MONTHLY MAXIMUM TEMPERATURES IN FAHRENHEIT
FROM SUMMARY OF DAY DATA

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: +05

PERIOD OF RECORD: 4204-4606,5107-9107
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
76	74	80	85	90	88	94	96	94	91	87	75	74	96
77	72	80	85	87	91	99	97	93	91	90	81	78	99
78	72	74	83	89	91	103	99	96	95	90	82	82	103
79	75	76	83	87	89	98	99	95	93	90	82	76	99
80	72	79	80	86	88	95	103	100	96	88	80	77	103
81	68	78	80	88	94	101	100	94	92	91	79	78	101
82	76	79	85	86	93	96	97	95	93	89	82	80	97
83	69	75	79	84	88	91	97	96	94	88	80	78	97
84	69	79	84	92	92	96	92	93	91	88	79	77	96
85	77	77	85	90	93	104	95	93	93	91	82	77	104
86	74	80	85	91	92	94	103	99	94	92	86	77	103
87	72	73	87	92	89	96	101	97	91	83	83	79	101
88	79	78	81	85	88	98	98	96	93	86	86	79	98
89	81	84	85	88	95	97	97	97	95	91	82	75	97
90	78	80	88	91	95	101	101	97	99	91	81	82	101
91	78	82	85	92	90	95	97						97*
.....													
GREATEST	82	86	89	96	99	105	103	100	99	94	90	83	105
.....													
TOTAL OBS	1323	1216	1311	1329	1360	1312	1362	1349	1295	1347	1289	1296	15789

THE GREATEST VALUE OF 105 OCCURRED ON 06/06/43

NOTE: *THE VALUE IS BASED ON A MONTH WITH LESS THAN 90% OF THE DATA AVAILABLE FOR THE MONTH

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

MONTHLY MINIMUM TEMPERATURES IN FAHRENHEIT
FROM SUMMARY OF DAY DATA

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: +05

PERIOD OF RECORD: 4204-4606,5107-9107
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
42				39	53	66	69	62	50	37	32	27	27*
43	28	21	23	40	58	68	69	65	57	36	35	23	21
44	29	29	37	39	50	68	67	67	64	44	35	25	25
45	31	27	46	43	49	65	69	68	63	46	29	24	24
46	29	34		47	55	60*							29*
51							66	65	65	46	30	24	24*
52	28	34	38	39	49	67	68	65	63	35	34	27	27
53	29	33	40	43	58	64	67	64	64	42	36	23	23
54	30	37	32	46	47	55	66	69	65	39	28	28	28
55	28	22	28	48	54	60	69	69	67	42	26	25	22
56	27	35	33	46	55	56	68	70	56	53	28	31	27
57	25	38	34	44	52	67	70	64	61	34	36	22	22
58	23	18	38	45	49	65	70	70	56	43	35	27	18
59	21	31	38	41	60	66	70	69	62	47	23	26	21
60	21	29	25	42	48	60	70	68	63	47	34	22*	21*
61	30*	34	39*	40*	56*	62*	68*	68	60*	45*	36*	26*	26*
62	19*	30	29*	40*	58*	66*	67*	69*	59*	39	36*	9*	9*
63	16*	26*	39*	45*	50*	61*	67*	68*	58*	38	30	23*	16*
64	21*	29*	36	45*	56*	64*	69	67	61	44	40	27*	21*
65	23	27	35	46	58	64	68	69	63	40	34	29	23
66	17	26	32	41	54	57	70	66	58	44	30	30	17
67	32	27	39	50	52	62	65	63	42	41	31	32	27
68	25	26	29	44	52	66	70	66	62	36	25	22	22
69	28	31	31	49	49	67	70	66	62	49	25	28	25
70	13	19	34	44	51	61	64	70	54	55	19	30	13
71	21	22	26	39	44	60	68	68	64	49	35	41	21
72	24	30	36	43	57	54	68	70	64	48	33	27	24
73	26	24	38	39	52	66	69	63	64	38	36	24*	24*
74	37	25	40	41	55	60	67	68	58	44	32	29	25
75	29	30	32	42	57	67	66	69	53	46	31	21	21

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

MONTHLY MINIMUM TEMPERATURES IN FAHRENHEIT
FROM SUMMARY OF DAY DATA

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: +05

PERIOD OF RECORD: 4204-4606,5107-9107
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
76	21	31	39	47	52	64	69	67	61	38	30	23	21
77	16	25	36	44	52	66	68	69	67	42	33	26	16
78	24	25	31	47	55	65	70	70	63	39	41	30	24
79	22	26	40	49	53	61	70	67	65	48	30	30	22
80	29	26	22	47	54	62	69	68	65	43	37	33	22
81	17	25	37	48	53	64	69	67	51	45	35	23	17
82	16	39	36	41	54	65	69	67	53	43	33	32	16
83	30	30	36	41	55	64	66	68	53	44	36	16	16
84	26	29	32	47	51	51	66	64	58	48	35	29	26
85	4	29	37	43	57	66	71	69	57	52	45	19	4
86	17	32	34	42	52	67	68	61	68	43	42	38	17
87	26	30	38	35	59	63	66	69	57	39	33	32	26
88	27	22	35	42	52	59	66	70	65	42	36	28	22
89	32	25	37	38	50	68	70	66	61	39	36	16	16
90	28	38	38	41	55	69	70	66	54	42	36	30	28
91	30	23	40	47	60	59	72						23*
.....													
LEAST	4	18	22	35	44	51	64	61	42	34	19	9	4
.....													
TOTAL OBS	1323	1216	1311	1328	1360	1312	1362	1349	1295	1347	1289	1296	15788

THE LEAST VALUE OF 4 OCCURRED ON 01/21/85

NOTE: *THE VALUE IS BASED ON A MONTH WITH LESS THAN 90% OF THE DATA AVAILABLE FOR THE MONTH

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

MONTHLY MEAN TEMPERATURES IN FAHRENHEIT
FROM SUMMARY OF DAY DATA

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: +05

PERIOD OF RECORD: 4204-4606,5107-9107
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
42				69	75	81	84	81	79	71	62	55	73*
43	55	55	61	68	77	83	83	82	76	66	57	52	68
44	52	60	63	67	76	83	80	81	79	67	58	49	68
45	51	58	69	70	73	81	80	81	80	68	60	48	68
46	54	55		69	74	77*							65*
51							82	83	79	72	56	58	72*
52	58	57	61	65	76	84	83	81	77	67	59	52	68
53	55	56	65	67	79	81	81	81	77	69	58	54	69
54	55	58	60	71	72	82	84	84	81	69	57	51	69
55	52	57	64	71	77	78	82	83	80	68	58	53	69
56	49	61	61	66	76	79	81	83	75	69	58	60	68
57	58	62	60	69	76	80	82	81	78	65	62	53	69
58	46	46	58	69	74	81	82	82	80	67	63	52	67
59	51	58	59	68	77	80	81	82	78	72	59	53	68
60	52	52	52	69	73	79	82	81	77	70	60	50*	67*
61	48*	60	65*	65*	73*	78*	81*	80	78*	70*	65*	58*	69*
62	52*	63	60*	67*	80*	80*	83*	82*	79*	71	57*	50*	69*
63	49*	51*	65*	71*	78*	81*	81*	82*	74*	67	58	48*	67*
64	52*	52*	61	69*	75*	82*	82	83	80	67	64	57*	69*
65	53	55	61	72	79	79	82	82	80	70	63	54	69
66	49	54	59	68	73	78	83	81	78	71	60	53	67
67	55	53	66	73	75	79	80	80	75	69	60	60	69
68	51	49	60	72	74	83	84	83	79	71	56	52	68
69	54	52	57	72	75	85	84	82	79	72	57	51	68
70	45	52	62	72	76	80	82	81	80	73	58	57	68
71	55	56	59	70	74	83	81	82	81	75	63	64	70
72	60	54	62	70	73	77	84	84	81	72	61	61	70
73	53	52	66	67	75	81	83	80	79	70	63	51*	69*
74	64	55	66	68	77	78	81	81	78	66	60	53	69
75	56	60	61	67	76	80	80	82	77	71	61	53	69

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OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

MONTHLY MEAN TEMPERATURES IN FAHRENHEIT
FROM SUMMARY OF DAY DATA

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: +05

PERIOD OF RECORD: 4204-4606,5107-9107
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
76	49	59	66	69	73	78	82	81	77	65	54	50	67
77	43	51	65	68	74	83	83	81	80	67	63	52	67
78	45	46	59	69	75	81	83	82	79	69	65	55	67
79	47	51	63	70	74	79	83	82	78	70	61	52	68
80	52	51	60	66	74	80	85	83	81	68	60	52	68
81	45	55	58	72	74	84	84	81	78	69	60	52	68
82	51	58	63	67	75	81	81	81	77	68	62	58	68
83	48	53	59	65	73	78	83	83	76	71	59	51	67
84	49	56	60	66	74	78	79	80	75	72	57	60	67
85	45	53	63	68	75	82	82	81	78	76	69	51	69
86	51	59	62	67	74	80	84	81	80	70	67	55	69
87	51	53	60	66	75	80	83	84	78	64	62	57	68
88	49	51	59	67	72	79	83	83	79	66	65	54	67
89	61	58	63	66	73	81	82	81	79	70	62	46	69
90	57	61	64	67	77	84	83	84	80	71	62	59	71
91	53	57	63	71	77	80	83						69*
MEAN	51.8	55.1	61.6	68.6	75.1	80.5	82.2	81.8	78.4	69.3	60.5	53.8	68.4
TOTAL OBS	1323	1216	1311	1328	1360	1312	1362	1349	1295	1347	1289	1296	15788

NOTE: *THE VALUE IS BASED ON A MONTH WITH LESS THAN 90% OF THE DATA AVAILABLE FOR THE MONTH

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

DRY BULB TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: JAN

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 0	LE 32	GE 65	GE 80	GE 93	
00-02	47.5	9.818	930	0	47	29	0	0	930
03-05	45.9	10.300	930	0	70	28	0	0	930
06-08	44.9	10.735	930	0	106	30	0	0	930
09-11	49.8	10.205	930	0	31	77	0	0	930
12-14	56.7	10.365	930	0	9	223	4	0	930
15-17	58.6	10.123	930	0	12	269	3	0	930
18-20	53.7	9.434	930	0	14	123	0	0	930
21-23	49.6	9.363	930	0	24	43	0	0	930
ALL HOURS	50.8	11.073	7440	0	313	822	7	0	7440

MONTH: FEB

00-02	51.3	8.805	846	0	8	55	0	0	846
03-05	49.6	9.412	846	0	32	52	0	0	846
06-08	48.5	9.904	846	0	59	45	0	0	846
09-11	54.3	9.874	846	0	9	139	0	0	846
12-14	61.4	10.217	846	0	0	359	13	0	846
15-17	63.7	9.797	846	0	0	424	29	0	846
18-20	59.1	9.098	846	0	0	254	3	0	846
21-23	54.1	8.771	846	0	4	103	0	0	846
ALL HOURS	55.3	10.860	6768	0	112	1431	45	0	6768

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

DRY BULB TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: MAR

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 0	LE 32	GE 65	GE 80	GE 93	
00-02	56.5	7.616	930	0	0	137	0	0	930
03-05	54.3	8.052	930	0	0	95	0	0	930
06-08	53.6	8.566	930	0	1	100	0	0	930
09-11	61.2	9.115	930	0	0	379	3	0	930
12-14	68.0	9.684	930	0	0	612	96	0	930
15-17	69.9	9.586	930	0	0	677	150	0	930
18-20	65.5	8.816	930	0	0	533	30	0	930
21-23	59.7	7.715	930	0	0	284	0	0	930
ALL HOURS	61.1	10.438	7440	0	1	2817	279	0	7440

MONTH: APR

00-02	61.0	6.743	900	0	0	308	0	0	900
03-05	58.5	6.972	900	0	0	185	0	0	900
06-08	58.8	7.207	900	0	0	199	0	0	900
09-11	68.0	7.691	899	0	0	628	47	0	899
12-14	74.3	8.027	900	0	0	801	258	0	900
15-17	76.2	7.905	900	0	0	829	360	0	900
18-20	71.6	7.653	900	0	0	747	150	0	900
21-23	64.9	6.849	900	0	0	503	6	0	900
ALL HOURS	66.7	9.882	7199	0	0	4200	821	0	7199

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

DRY BULB TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 -- SEP 91
MONTH: MAY

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 0	LE 32	GE 65	GE 80	GE 93	
00-02	68.1	4.916	930	0	0	726	5	0	930
03-05	65.9	5.248	930	0	0	589	0	0	930
06-08	67.4	5.558	930	0	0	672	6	0	930
09-11	76.6	5.353	930	0	0	911	285	1	930
12-14	81.8	5.301	930	0	0	929	643	7	930
15-17	82.6	5.533	930	0	0	930	682	15	930
18-20	78.1	5.770	930	0	0	928	374	2	930
21-23	71.6	4.898	930	0	0	851	43	0	930
ALL HOURS	74.0	8.164	7440	0	0	6536	2038	25	7440

MONTH: JUN

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 0	LE 32	GE 65	GE 80	GE 93	
00-02	73.8	4.047	900	0	0	880	49	0	900
03-05	72.0	3.944	900	0	0	859	13	0	900
06-08	73.6	4.296	900	0	0	879	73	0	900
09-11	82.1	4.768	900	0	0	900	650	10	900
12-14	86.9	5.173	900	0	0	900	810	93	900
15-17	87.1	6.122	900	0	0	900	784	153	900
18-20	82.4	5.996	900	0	0	900	610	35	900
21-23	76.9	4.187	900	0	0	896	241	0	900
ALL HOURS	79.3	7.502	7200	0	0	7114	3230	291	7200

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

DRY BULB TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: JUL

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 0	LE 32	GE 65	GE 80	GE 93	
00-02	76.0	3.088	930	0	0	930	141	0	930
03-05	74.5	2.848	930	0	0	930	39	0	930
06-08	75.7	3.228	930	0	0	930	117	0	930
09-11	83.7	4.074	930	0	0	930	791	10	930
12-14	88.2	4.847	930	0	0	930	874	158	930
15-17	87.7	6.240	930	0	0	930	804	211	930
18-20	83.1	5.763	930	0	0	930	646	45	930
21-23	78.4	3.869	930	0	0	930	344	0	930
ALL HOURS	80.9	6.699	7440	0	0	7440	3756	424	7440

MONTH: AUG

00-02	75.8	3.129	930	0	0	925	118	0	930
03-05	74.5	2.970	930	0	0	923	31	0	930
06-08	75.1	3.178	930	0	0	926	74	0	930
09-11	83.1	4.471	930	0	0	926	758	3	930
12-14	88.0	4.870	930	0	0	927	864	126	930
15-17	87.4	6.164	930	0	0	927	794	202	930
18-20	82.5	5.573	930	0	0	927	616	24	930
21-23	78.0	3.694	930	0	0	927	329	0	930
ALL HOURS	80.6	6.767	7440	0	0	7408	3584	355	7440

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

DRY BULB TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: SEP

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 0	LE 32	GE 65	GE 80	GE 93	
00-02	72.2	5.043	900	0	0	801	13	0	900
03-05	70.6	5.248	900	0	0	775	3	0	900
06-08	70.8	5.381	900	0	0	775	5	0	900
09-11	79.1	5.849	900	0	0	888	464	3	900
12-14	84.6	5.767	900	0	0	897	735	45	900
15-17	84.8	6.083	900	0	0	896	721	71	900
18-20	79.1	5.778	898	0	0	889	443	3	898
21-23	74.3	5.087	897	0	0	841	119	0	897
ALL HOURS	76.9	7.759	7195	0	0	6762	2503	122	7195

MONTH: OCT

00-02	63.8	7.895	930	0	0	470	0	0	930
03-05	62.0	8.394	930	0	0	411	0	0	930
06-08	61.7	8.518	930	0	0	408	0	0	930
09-11	70.4	7.575	930	0	0	717	106	0	930
12-14	76.9	7.110	930	0	0	886	371	0	930
15-17	77.6	6.934	930	0	0	897	383	0	930
18-20	70.8	7.232	930	0	0	746	101	0	930
21-23	66.0	7.543	930	0	0	565	13	0	930
ALL HOURS	68.7	9.710	7440	0	0	5100	974	0	7440

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OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

DRY BULB TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810 STATION NAME: MOODY AFB/VALDOSTA GA PERIOD OF RECORD: OCT 81 - SEP 91
LST TO UTC: + 5 MONTH: NOV

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 0	LE 32	GE 65	GE 80	GE 93	
00-02	57.3	8.877	900	0	0	210	0	0	900
03-05	55.7	9.427	900	0	0	170	0	0	900
06-08	54.8	9.869	900	0	0	160	0	0	900
09-11	62.1	8.699	900	0	0	387	2	0	900
12-14	69.4	8.171	900	0	0	645	72	0	900
15-17	70.3	7.677	900	0	0	687	79	0	900
18-20	63.3	7.791	900	0	0	429	2	0	900
21-23	59.3	8.584	900	0	0	298	0	0	900
ALL HOURS	61.5	10.234	7200	0	0	2986	155	0	7200

MONTH: DEC

00-02	50.0	10.613	930	0	42	81	0	0	930
03-05	48.4	11.012	930	0	74	79	0	0	930
06-08	47.5	11.347	930	0	85	62	0	0	930
09-11	52.9	10.985	930	0	35	156	0	0	930
12-14	60.3	11.244	930	0	14	364	3	0	930
15-17	61.6	10.735	930	0	6	392	3	0	930
18-20	55.8	10.010	930	0	16	199	0	0	930
21-23	52.1	10.289	930	0	29	106	0	0	930
ALL HOURS	53.6	11.877	7440	0	301	1439	6	0	7440

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

DRY BULB TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: ALL

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 0	LE 32	GE 65	GE 80	GE 93	
00-02	62.8	12.271	10956	0	97	5552	326	0	10956
03-05	61.1	12.502	10956	0	176	5096	86	0	10956
06-08	61.1	13.369	10956	0	251	5186	275	0	10956
09-11	68.7	14.210	10955	0	75	7038	3106	27	10955
12-14	74.8	13.528	10956	0	23	8473	4743	429	10956
15-17	75.7	12.924	10956	0	18	8758	4792	652	10956
18-20	70.5	12.827	10954	0	30	7605	2975	109	10954
21-23	65.5	12.288	10953	0	57	6347	1095	0	10953
ALL HOURS	67.5	14.105	87642	0	727	54055	17398	1217	87642

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OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

WET BULB TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: JAN

HOURLS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 32	GE 50	GE 67	GE 73	GE 80	
00-02	43.9	10.553	930	134	295	9	0	0	930
03-05	42.7	10.971	930	175	281	6	0	0	930
06-08	41.9	11.393	930	218	259	7	0	0	930
09-11	45.2	10.903	930	112	327	16	0	0	930
12-14	48.9	10.431	929	39	426	39	1	0	929
15-17	49.8	10.056	928	33	460	40	0	0	928
18-20	47.5	10.041	930	44	390	14	0	0	930
21-23	45.2	10.137	930	86	326	7	0	0	930
ALL HOURS	45.6	10.883	7437	841	2764	138	1	0	7437

MONTH: FEB

00-02	47.6	9.753	846	65	377	4	0	0	846
03-05	46.4	10.310	846	96	335	3	0	0	846
06-08	45.6	10.705	846	119	316	4	0	0	846
09-11	49.2	10.480	846	64	428	25	0	0	846
12-14	52.5	9.942	846	24	522	66	0	0	846
15-17	53.4	9.271	846	11	554	69	0	0	846
18-20	51.5	9.181	846	18	513	26	0	0	846
21-23	49.2	9.401	846	38	428	9	0	0	846
ALL HOURS	49.4	10.221	6768	435	3473	206	0	0	6768

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

WET BULB TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: MAR

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 32	GE 50	GE 67	GE 73	GE 80	
00-02	52.4	8.419	930	6	604	25	0	0	930
03-05	51.0	8.927	930	14	538	18	0	0	930
06-08	50.6	9.330	930	18	516	20	0	0	930
09-11	54.7	9.067	930	7	666	72	0	0	930
12-14	57.3	8.681	930	0	743	141	6	0	930
15-17	57.8	8.219	930	0	769	139	6	0	930
18-20	56.1	8.148	930	0	728	82	0	0	930
21-23	54.1	8.158	930	0	655	41	0	0	930
ALL HOURS	54.3	8.977	7440	45	5219	538	12	0	7440

MONTH: APR

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 32	GE 50	GE 67	GE 73	GE 80	
00-02	56.4	7.769	900	0	695	72	1	0	900
03-05	54.9	7.995	900	0	650	55	0	0	900
06-08	55.0	8.108	900	1	662	56	1	0	900
09-11	59.4	7.872	899	0	778	178	15	0	899
12-14	61.4	7.421	900	0	838	256	33	0	900
15-17	61.9	6.942	900	0	857	257	33	0	900
18-20	60.6	6.962	900	0	834	192	22	0	900
21-23	58.6	7.271	900	0	780	118	8	0	900
ALL HOURS	58.5	7.972	7199	1	6094	1184	113	0	7199

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

WET BULB TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: MAY

HOURLS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 32	GE 50	GE 67	GE 73	GE 80	
00-02	64.0	5.568	930	0	928	341	40	0	930
03-05	62.8	5.909	930	0	918	292	24	0	930
06-08	63.8	5.904	930	0	919	359	42	0	930
09-11	67.7	5.401	930	0	930	589	180	0	930
12-14	68.7	5.057	930	0	930	647	256	1	930
15-17	68.6	4.759	930	0	930	650	227	1	930
18-20	67.4	4.869	930	0	930	576	135	0	930
21-23	65.7	5.250	930	0	930	467	79	0	930
ALL HOURS	66.1	5.780	7440	0	7415	3921	983	2	7440

MONTH: JUN

HOURLS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 32	GE 50	GE 67	GE 73	GE 80	
00-02	70.1	4.026	900	0	900	741	287	0	900
03-05	69.2	4.164	900	0	900	689	211	0	900
06-08	70.2	4.117	900	0	899	747	292	1	900
09-11	73.8	3.588	900	0	900	870	634	22	900
12-14	74.5	3.403	900	0	900	878	690	33	900
15-17	74.1	3.324	900	0	900	879	655	23	900
18-20	72.9	3.421	900	0	900	866	534	8	900
21-23	71.4	3.551	900	0	900	818	392	2	900
ALL HOURS	72.0	4.128	7200	0	7199	6488	3695	89	7200

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OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

WET BULB TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: JUL

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 32	GE 50	GE 67	GE 73	GE 80	
00-02	72.6	2.605	930	0	930	905	503	0	930
03-05	71.8	2.731	930	0	930	889	384	0	930
06-08	72.6	2.646	930	0	930	900	533	0	930
09-11	76.1	2.272	930	0	930	930	863	39	930
12-14	76.8	2.316	930	0	930	930	874	97	930
15-17	76.2	2.392	930	0	930	929	853	62	930
18-20	74.9	2.511	930	0	930	928	774	32	930
21-23	73.7	2.618	930	0	930	922	638	9	930
ALL HOURS	74.3	3.019	7440	0	7440	7333	5422	239	7440

MONTH: AUG

00-02	72.9	2.629	930	0	930	915	552	1	930
03-05	72.2	2.795	930	0	930	892	466	0	930
06-08	72.6	2.867	930	0	930	894	537	0	930
09-11	76.2	2.788	930	0	930	923	845	68	930
12-14	77.0	2.693	930	0	930	924	877	136	930
15-17	76.3	2.750	930	0	930	924	855	100	930
18-20	75.2	2.614	930	0	930	924	790	36	930
21-23	73.8	2.627	930	0	930	923	671	5	930
ALL HOURS	74.5	3.197	7440	0	7440	7319	5593	346	7440

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

WET BULB TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810 STATION NAME: MOODY AFB/VALDOSTA GA PERIOD OF RECORD: OCT 81 - SEP 91
LST TO UTC: + 5 MONTH: SEP

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 32	GE 50	GE 67	GE 73	GE 80	
00-02	68.8	5.483	900	0	900	669	255	0	900
03-05	67.8	5.780	900	0	899	621	179	0	900
06-08	67.9	5.926	900	0	893	632	192	0	900
09-11	71.9	5.367	900	0	900	746	526	6	900
12-14	73.2	4.731	900	0	900	784	621	19	900
15-17	72.9	4.526	900	0	900	785	581	10	900
18-20	71.5	4.941	898	0	898	758	478	3	898
21-23	69.7	5.365	897	0	897	709	344	0	897
ALL HOURS	70.5	5.644	7195	0	7187	5704	3176	38	7195

MONTH: OCT

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 32	GE 50	GE 67	GE 73	GE 80	
00-02	60.1	8.770	930	0	794	274	39	0	930
03-05	58.8	9.188	930	0	748	244	19	0	930
06-08	58.6	9.258	930	0	740	233	19	0	930
09-11	63.5	8.125	930	0	883	395	128	0	930
12-14	65.8	7.385	930	0	916	482	214	1	930
15-17	65.6	7.153	930	0	916	491	179	0	930
18-20	63.6	7.611	930	0	878	386	93	0	930
21-23	61.4	8.199	930	0	839	311	54	0	930
ALL HOURS	62.2	8.670	7440	0	6714	2816	745	1	7440

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OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

WET BULB TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: NOV

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 32	GE 50	GE 67	GE 73	GE 80	
00-02	54.2	9.871	900	2	604	82	2	0	900
03-05	53.0	10.319	900	5	552	73	2	0	900
06-08	52.3	10.766	900	21	524	80	2	0	900
09-11	56.7	9.772	900	1	673	156	16	0	900
12-14	59.9	9.041	900	0	744	256	49	0	900
15-17	60.0	8.548	900	0	760	232	33	0	900
18-20	57.5	8.913	900	0	711	154	9	0	900
21-23	55.5	9.576	900	0	643	113	2	0	900
ALL HOURS	56.1	10.015	7200	29	5211	1146	115	0	7200

MONTH: DEC

00-02	46.7	11.386	930	94	393	24	0	0	930
03-05	45.6	11.774	930	123	366	22	0	0	930
06-08	44.8	12.050	930	146	340	20	0	0	930
09-11	48.4	11.548	930	82	415	41	0	0	930
12-14	52.2	11.151	930	42	527	90	1	0	930
15-17	52.7	10.680	930	37	556	82	0	0	930
18-20	50.3	10.684	930	45	496	42	0	0	930
21-23	48.2	11.032	930	76	444	28	0	0	930
ALL HOURS	48.6	11.613	7440	645	3537	349	1	0	7440

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

WET BULB TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: ALL

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 32	GE 50	GE 67	GE 73	GE 80	
00-02	59.2	12.728	10956	301	8350	4061	1679	1	10956
03-05	58.1	13.062	10956	413	8047	3804	1285	0	10956
06-08	58.1	13.666	10956	523	7928	3952	1618	1	10956
09-11	62.0	13.377	10955	266	8760	4941	3207	135	10955
12-14	64.1	12.228	10955	105	9306	5493	3622	287	10955
15-17	64.1	11.607	10954	81	9462	5477	3422	196	10954
18-20	62.5	11.993	10954	107	9138	4948	2835	79	10954
21-23	60.6	12.402	10953	200	8702	4466	2188	16	10953
ALL HOURS	61.1	12.860	87639	1996	69693	37142	19856	715	87639

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OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

DEW POINT TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: JAN

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F				TOTAL HOURS
				LE 27	GE 37	LE 55	GE 65	
00-02	38.9	13.928	930	188	526	810	14	930
03-05	38.2	14.224	930	217	500	817	7	930
06-08	37.6	14.483	930	237	493	815	13	930
09-11	39.1	15.037	930	204	537	787	24	930
12-14	39.6	15.629	929	221	541	764	34	929
15-17	39.5	15.651	928	220	549	764	26	928
18-20	39.8	14.722	930	195	563	772	12	930
21-23	39.5	13.834	930	192	549	797	10	930
ALL HOURS	39.0	14.729	7437	1674	4258	6326	140	7437

MONTH: FEB

00-02	43.0	12.959	846	124	599	694	7	846
03-05	42.3	13.401	846	143	596	687	10	846
06-08	41.8	13.542	846	148	582	704	14	846
09-11	43.2	14.419	846	144	598	644	31	846
12-14	43.1	14.961	846	149	587	652	33	846
15-17	42.9	14.727	846	151	582	652	23	846
18-20	43.4	13.662	846	127	601	671	21	846
21-23	43.7	12.672	846	105	610	690	15	846
ALL HOURS	42.9	13.835	6768	1091	4755	5394	154	6768

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

DEW POINT TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: MAR

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F				TOTAL HOURS
				LE 27	GE 37	LE 55	GE 65	
00-02	48.5	10.936	930	36	788	640	36	930
03-05	47.6	11.387	930	50	761	663	40	930
06-08	47.4	11.669	930	63	753	662	50	930
09-11	48.7	12.372	930	63	755	601	68	930
12-14	48.1	12.532	930	59	733	622	64	930
15-17	47.2	12.582	930	83	729	651	54	930
18-20	47.7	12.167	930	68	748	652	50	930
21-23	48.9	10.880	930	35	786	634	45	930
ALL HOURS	48.0	11.863	7440	457	6053	5125	407	7440

MONTH: APR

00-02	52.4	10.218	900	7	821	488	89	900
03-05	51.6	10.214	900	4	809	511	68	900
06-08	51.7	10.305	900	8	809	522	70	900
09-11	52.4	11.443	899	23	790	479	132	900
12-14	51.5	11.560	900	27	780	519	115	900
15-17	50.9	11.290	900	30	778	537	87	900
18-20	51.9	10.749	900	20	806	506	96	900
21-23	53.5	9.810	900	10	842	463	115	900
ALL HOURS	52.0	10.766	7199	129	6435	4025	772	7199

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OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

DEW POINT TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: MAY

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F				TOTAL HOURS
				LE 27	GE 37	LE 55	GE 65	
00-02	61.3	7.065	930	0	930	201	357	930
03-05	60.8	7.104	930	0	930	226	330	930
06-08	61.6	7.127	930	0	930	191	378	930
09-11	62.4	7.810	930	0	930	160	453	930
12-14	61.0	8.007	930	0	929	232	390	930
15-17	60.2	8.199	930	0	929	263	354	930
18-20	60.9	7.962	930	0	927	222	388	930
21-23	61.9	7.090	930	0	930	167	397	930
ALL HOURS	61.3	7.603	7440	0	7435	1662	3047	7440

MONTH: JUN

00-02	58.2	4.636	900	0	900	12	725	900
03-05	67.8	4.640	900	0	900	15	694	900
06-08	68.5	4.613	900	0	900	13	745	900
09-11	70.0	4.565	900	0	900	13	802	900
12-14	68.8	4.996	900	0	900	18	753	900
15-17	67.9	5.022	900	0	900	19	707	900
18-20	68.3	4.874	900	0	900	16	728	900
21-23	68.6	4.416	900	0	900	11	747	900
ALL HOURS	68.5	4.820	7200	0	7200	117	5901	7200

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OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

DEW POINT TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: JUL

HOURLS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F				TOTAL HOURS
				LE 27	GE 37	LE 55	GE 65	
00-02	71.0	3.060	930	0	930	0	897	930
03-05	70.4	3.112	930	0	930	0	886	930
06-08	71.1	3.087	930	0	930	1	894	930
09-11	72.9	2.809	930	0	930	0	920	930
12-14	71.9	3.044	930	0	930	0	903	930
15-17	71.2	3.421	930	0	930	2	888	930
18-20	71.4	3.443	930	0	930	2	898	930
21-23	71.5	3.128	930	0	930	0	899	930
ALL HOURS	71.4	3.272	7440	0	7440	5	7185	7440

MONTH: AUG

00-02	71.5	2.911	930	0	930	0	912	930
03-05	71.1	3.015	930	0	930	0	896	930
06-08	71.4	3.016	930	0	930	0	902	930
09-11	73.3	3.139	930	0	930	1	915	930
12-14	72.4	3.195	930	0	930	2	906	930
15-17	71.6	3.283	930	0	930	3	895	930
18-20	72.0	3.055	930	0	930	3	909	930
21-23	72.0	2.921	930	0	930	0	916	930
ALL HOURS	71.9	3.198	7440	0	7440	9	7251	7440

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

DEW POINT TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: SEP

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F				TOTAL HOURS
				LE 27	GE 37	LE 55	GE 65	
00-02	66.9	6.535	900	0	900	67	665	900
03-05	66.1	6.786	900	0	900	88	634	900
06-08	66.2	6.909	900	0	900	93	641	900
09-11	68.3	6.817	900	0	900	71	609	900
12-14	67.6	6.561	900	0	900	71	698	900
15-17	66.9	6.634	900	0	900	83	665	900
18-20	67.7	6.537	898	0	898	62	695	898
21-23	67.3	6.497	897	0	897	66	686	897
ALL HOURS	67.1	6.736	7195	0	7195	601	5383	7195

MONTH: OCT

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F				TOTAL HOURS
				LE 27	GE 37	LE 55	GE 65	
00-02	57.2	10.625	930	3	900	361	289	930
03-05	56.3	10.865	930	3	882	384	262	930
06-08	56.1	10.900	930	3	876	386	263	930
09-11	58.5	10.889	930	2	900	328	342	930
12-14	58.4	10.853	930	2	893	313	337	930
15-17	57.6	11.011	930	9	885	332	313	930
18-20	58.5	10.335	930	2	898	297	328	930
21-23	58.0	10.223	930	3	908	317	302	930
ALL HOURS	57.6	10.769	7440	27	7142	2718	2436	7440

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OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

DEW POINT TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810 STATION NAME: MOODY AFB/VALDOSTA GA PERIOD OF RECORD: OCT 81 - SEP 91
LST TO UTC: + 5 MONTH: NOV

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F				TOTAL HOURS
				LE 27	GE 37	LE 55	GE 65	
00-02	51.2	12.150	900	37	754	486	109	900
03-05	50.2	12.483	900	46	745	526	99	900
06-08	49.6	12.867	900	51	730	537	103	900
09-11	51.8	13.159	900	41	753	466	166	900
12-14	52.0	13.613	900	53	753	449	161	900
15-17	51.3	13.497	900	61	745	467	127	900
18-20	52.5	12.234	900	32	778	454	130	900
21-23	52.0	12.077	900	28	773	475	134	900
ALL HOURS	51.3	12.823	7200	349	6031	3860	1029	7200

MONTH: DEC

00-02	42.6	14.439	930	131	603	743	36	930
03-05	41.9	14.691	930	153	593	753	33	930
06-08	41.2	14.808	930	176	569	762	40	930
09-11	43.0	15.141	930	145	615	695	53	930
12-14	43.6	15.708	930	160	615	671	64	930
15-17	43.4	15.749	930	163	603	684	54	930
18-20	44.1	14.749	930	117	636	700	43	930
21-23	43.5	14.273	930	119	630	738	36	930
ALL HOURS	42.9	14.988	7440	1164	4864	5746	359	7440

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

DEW POINT TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: ALL

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F				TOTAL HOURS
				LE 27	GE 37	LE 55	GE 65	
00-02	56.1	14.967	10956	526	9581	4502	4136	10956
03-05	55.4	15.189	10956	616	9476	4670	3959	10956
06-08	55.4	15.617	10956	686	9402	4686	4113	10956
09-11	57.0	15.952	10955	622	9538	4245	4605	10955
12-14	56.6	15.796	10955	671	9491	4313	4458	10955
15-17	55.9	15.659	10954	717	9460	4457	4193	10954
18-20	56.6	15.167	10954	561	9615	4357	4298	10954
21-23	56.8	14.782	10953	492	9685	4358	4302	10953
ALL HOURS	56.2	15.406	87639	4891	76248	35588	34064	87639

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OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: JAN

HOURS LST	RELATIVE HUMIDITY GREATER THAN OR EQUAL TO										TOTAL OBS
	10%	20%	30%	40%	50%	60%	70%	80%	90%	MEAN	
00-02	100.0	100.0	99.5	94.6	87.0	77.4	63.9	45.3	19.5	73.2	930
03-05	100.0	100.0	99.6	95.8	88.2	79.5	67.5	49.6	22.5	75.0	930
06-08	100.0	100.0	99.6	96.6	90.5	82.0	68.8	51.0	23.3	76.0	930
09-11	100.0	99.9	97.3	89.5	77.5	66.9	53.8	37.0	18.5	68.5	930
12-14	100.0	98.1	86.5	70.8	57.1	44.2	31.8	20.1	8.8	56.1	929
15-17	100.0	97.1	80.6	65.3	50.1	39.9	25.3	18.0	7.4	52.8	928
18-20	100.0	99.8	92.9	81.2	69.8	54.5	38.0	24.7	12.0	61.9	930
21-23	100.0	100.0	98.2	91.8	83.5	72.2	52.3	35.8	16.5	69.6	930
ALL HOURS	100.0	99.4	94.3	85.7	75.5	64.6	50.2	35.2	16.1	66.6	7437

MONTH: FEB

00-02	100.0	100.0	100.0	94.6	88.8	81.0	67.1	48.1	18.3	74.2	846
03-05	100.0	100.0	99.5	96.8	90.4	83.0	72.0	54.4	24.0	76.5	846
06-08	100.0	100.0	99.8	98.0	93.0	85.1	73.8	56.5	26.7	78.0	846
09-11	100.0	100.0	96.7	90.0	79.3	65.7	50.7	35.5	13.5	67.9	846
12-14	100.0	97.6	84.9	71.7	54.4	38.9	26.6	17.6	6.3	54.4	846
15-17	100.0	95.7	79.4	65.0	45.0	31.6	21.2	16.1	6.1	50.4	846
18-20	100.0	99.3	92.0	78.6	65.4	48.8	31.9	19.1	7.1	58.6	846
21-23	100.0	100.0	98.7	94.3	85.2	74.0	54.6	32.4	11.1	69.3	846
ALL HOURS	100.0	99.1	93.9	86.1	75.2	63.5	49.7	35.0	14.1	66.2	6768

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: MAR

HOURS LST	RELATIVE HUMIDITY GREATER THAN OR EQUAL TO										TOTAL OBS
	10%	20%	30%	40%	50%	60%	70%	80%	90%	MEAN	
00-02	100.0	100.0	99.4	98.2	93.9	85.7	68.6	48.3	17.8	75.5	930
03-05	100.0	100.0	100.0	98.1	95.5	90.0	76.3	60.6	26.1	78.9	930
06-08	100.0	100.0	99.8	98.7	95.5	89.2	79.7	61.9	30.3	80.1	930
09-11	100.0	100.0	97.4	90.1	79.1	62.4	45.3	28.5	10.9	65.7	930
12-14	100.0	99.5	88.6	70.8	48.1	31.2	19.4	9.7	5.1	51.8	930
15-17	100.0	97.2	81.3	60.1	36.7	25.5	17.6	10.3	5.3	47.7	930
18-20	100.0	98.6	91.1	76.9	58.0	39.1	24.9	15.8	7.7	55.7	930
21-23	100.0	100.0	98.9	96.0	88.7	73.2	48.1	27.8	11.0	68.8	930
ALL HOURS	100.0	99.4	94.6	86.1	74.4	62.0	47.5	32.9	14.3	65.5	7440

MONTH: APR

HOURS LST	10%	20%	30%	40%	50%	60%	70%	80%	90%	MEAN	TOTAL OBS
00-02	100.0	100.0	99.8	98.0	93.8	83.6	66.9	43.6	17.4	74.6	900
03-05	100.0	100.0	100.0	99.0	96.4	88.4	75.1	58.1	26.0	78.7	900
06-08	100.0	100.0	100.0	99.2	95.8	87.7	74.1	55.1	25.8	78.2	900
09-11	100.0	99.9	96.2	85.1	69.6	50.3	31.4	16.0	4.8	59.8	899
12-14	100.0	99.0	84.2	63.3	40.9	21.4	12.3	6.0	1.3	47.4	900
15-17	100.0	97.9	78.4	53.2	32.0	16.7	10.3	5.1	.9	43.9	900
18-20	100.0	99.2	90.6	74.1	52.8	34.2	18.9	9.4	3.3	52.6	900
21-23	100.0	100.0	99.1	95.7	87.0	73.4	49.6	23.9	8.2	68.2	900
ALL HOURS	100.0	99.5	93.5	83.5	71.0	57.0	42.3	27.2	11.0	62.9	7199

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: MAY

HOURS LST	RELATIVE HUMIDITY GREATER THAN OR EQUAL TO									MEAN	TOTAL OBS
	10%	20%	30%	40%	50%	60%	70%	80%	90%		
00-02	100.0	100.0	100.0	99.8	99.0	93.5	80.0	54.2	25.6	79.6	930
03-05	100.0	100.0	100.0	100.0	99.7	98.3	91.0	72.4	37.5	84.1	930
06-08	100.0	100.0	100.0	100.0	99.5	95.8	87.0	65.3	32.0	82.3	930
09-11	100.0	100.0	99.5	94.8	81.9	59.2	32.7	12.6	2.9	63.0	930
12-14	100.0	100.0	96.8	78.8	52.4	23.2	9.5	3.3	1.7	51.1	930
15-17	100.0	99.9	93.7	68.4	40.3	20.6	13.1	6.6	1.9	49.0	930
18-20	100.0	99.8	98.1	83.4	64.9	43.4	27.4	15.2	5.8	58.3	930
21-23	100.0	100.0	99.9	99.2	94.7	83.9	58.1	33.0	13.2	72.8	930
ALL HOURS	100.0	100.0	98.5	90.6	79.1	64.8	49.8	32.8	15.1	67.5	7440

MONTH: JUN

HOURS LST	10%	20%	30%	40%	50%	60%	70%	80%	90%	MEAN	TOTAL OBS
00-02	100.0	100.0	100.0	100.0	100.0	99.4	92.8	67.2	25.7	83.0	900
03-05	100.0	100.0	100.0	100.0	100.0	99.9	98.0	82.9	45.9	86.8	900
06-08	100.0	100.0	100.0	100.0	99.9	99.6	94.7	72.9	36.8	84.7	900
09-11	100.0	100.0	100.0	99.0	95.6	76.6	44.0	13.7	3.6	67.8	900
12-14	100.0	100.0	99.2	93.9	70.6	32.6	14.1	6.2	1.4	56.3	900
15-17	100.0	100.0	99.4	87.4	58.3	32.2	18.2	7.9	1.6	55.0	900
18-20	100.0	100.0	99.9	95.0	80.6	61.7	37.3	17.2	5.8	64.4	900
21-23	100.0	100.0	100.0	100.0	99.2	94.0	70.1	39.7	14.2	76.3	900
ALL HOURS	100.0	100.0	99.8	96.9	88.0	74.5	58.7	38.5	16.9	71.8	7200

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: JUL

HOURS LST	RELATIVE HUMIDITY GREATER THAN OR EQUAL TO									MEAN	TOTAL OBS
	10%	20%	30%	40%	50%	60%	70%	80%	90%		
00-02	100.0	100.0	100.0	100.0	100.0	99.6	95.1	73.5	35.5	85.1	930
03-05	100.0	100.0	100.0	100.0	100.0	100.0	98.0	84.0	49.9	87.6	930
06-08	100.0	100.0	100.0	100.0	100.0	99.5	96.9	77.8	41.8	86.2	930
09-11	100.0	100.0	100.0	99.9	99.0	85.8	55.4	18.2	4.1	70.8	930
12-14	100.0	100.0	99.9	98.4	84.0	41.6	17.8	6.6	2.7	59.8	930
15-17	100.0	100.0	99.8	94.4	72.2	41.8	26.5	13.8	5.1	60.0	930
18-20	100.0	100.0	100.0	98.8	90.0	71.1	50.8	27.5	8.9	69.4	930
21-23	100.0	100.0	100.0	100.0	99.9	97.2	82.4	53.5	20.9	80.0	930
ALL HOURS	100.0	100.0	100.0	98.9	93.1	79.6	65.3	44.4	21.1	74.9	7440

MONTH: AUG

HOURS LST	RELATIVE HUMIDITY GREATER THAN OR EQUAL TO									MEAN	TOTAL OBS
	10%	20%	30%	40%	50%	60%	70%	80%	90%		
00-02	100.0	100.0	100.0	100.0	100.0	99.9	99.0	87.1	39.4	86.9	930
03-05	100.0	100.0	100.0	100.0	100.0	100.0	99.4	96.0	55.4	89.3	930
06-08	100.0	100.0	100.0	100.0	100.0	100.0	99.2	91.7	50.9	88.6	930
09-11	100.0	100.0	100.0	100.0	99.5	92.4	64.3	24.4	5.4	73.1	930
12-14	100.0	100.0	100.0	99.4	89.2	47.4	18.9	6.9	1.2	60.9	930
15-17	100.0	100.0	100.0	98.1	79.1	42.8	28.3	14.5	2.8	61.1	930
18-20	100.0	100.0	100.0	99.8	95.4	79.2	60.3	31.5	9.2	72.2	930
21-23	100.0	100.0	100.0	100.0	100.0	99.7	92.0	63.1	21.8	82.3	930
ALL HOURS	100.0	100.0	100.0	99.7	95.4	82.7	70.2	51.9	23.3	76.8	7440

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: SEP

HOURS LST	RELATIVE HUMIDITY GREATER THAN OR EQUAL TO										TOTAL OBS
	10%	20%	30%	40%	50%	60%	70%	80%	90%	MEAN	
00-02	100.0	100.0	100.0	100.0	99.8	99.0	93.4	70.2	31.1	83.9	900
03-05	100.0	100.0	100.0	100.0	100.0	98.9	94.3	80.8	43.3	86.1	900
06-08	100.0	100.0	100.0	100.0	100.0	98.9	94.1	79.3	43.1	85.9	900
09-11	100.0	100.0	99.9	99.1	94.6	80.9	54.6	23.7	8.7	70.7	900
12-14	100.0	100.0	99.8	94.0	75.8	38.9	18.4	7.7	2.6	58.2	900
15-17	100.0	100.0	100.0	90.1	66.1	36.8	19.6	8.3	2.9	56.9	900
18-20	100.0	100.0	99.9	98.0	92.0	77.4	51.7	23.3	8.4	69.6	898
21-23	100.0	100.0	100.0	99.7	99.2	96.5	85.6	48.4	15.9	79.4	897
ALL HOURS	100.0	100.0	99.9	97.6	90.9	78.4	64.0	42.7	19.5	73.8	7195

MONTH: OCT

00-02	100.0	100.0	100.0	99.5	97.2	92.9	80.5	57.8	28.5	80.0	930
03-05	100.0	100.0	100.0	100.0	98.8	95.6	83.5	65.2	34.7	82.1	930
06-08	100.0	100.0	100.0	100.0	99.4	96.3	82.6	65.5	34.3	82.3	930
09-11	100.0	100.0	99.8	96.3	84.7	68.6	47.1	24.3	9.5	67.6	930
12-14	100.0	100.0	96.0	82.0	62.4	34.9	16.7	7.5	3.2	54.7	930
15-17	100.0	99.9	93.7	75.7	53.7	30.3	17.7	7.1	3.2	52.4	930
18-20	100.0	100.0	98.8	95.6	86.0	68.5	46.2	21.8	7.4	66.9	930
21-23	100.0	100.0	99.9	98.6	96.0	90.5	73.5	44.4	16.5	76.3	930
ALL HOURS	100.0	100.0	98.5	93.5	84.8	72.2	56.0	36.7	17.2	70.3	7440

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: NOV

HOURS LST	RELATIVE HUMIDITY GREATER THAN OR EQUAL TO										TOTAL OBS
	10%	20%	30%	40%	50%	60%	70%	80%	90%	MEAN	
00-02	100.0	100.0	99.8	98.7	96.6	91.7	79.6	63.1	35.0	80.8	900
03-05	100.0	100.0	100.0	99.3	97.6	92.3	81.9	66.0	39.3	82.5	900
06-08	100.0	100.0	100.0	99.7	97.6	92.6	83.4	67.8	40.7	83.1	900
09-11	100.0	99.8	98.9	95.2	84.9	71.6	56.0	39.8	21.1	71.1	900
12-14	100.0	98.8	93.9	79.1	62.3	43.9	23.8	12.1	6.2	56.5	900
15-17	100.0	98.1	90.9	74.9	55.0	37.4	20.9	12.2	6.6	54.0	900
18-20	100.0	100.0	98.8	94.9	86.7	74.0	55.0	28.9	12.8	69.4	900
21-23	100.0	100.0	99.7	98.0	95.2	88.2	75.0	54.1	23.8	77.7	900
ALL HOURS	100.0	99.6	97.7	92.5	84.5	74.0	59.4	43.0	23.2	71.9	7200

MONTH: DEC

00-02	100.0	100.0	99.2	97.3	91.4	82.6	71.6	52.8	21.5	76.3	930
03-05	100.0	100.0	99.8	98.3	93.2	84.9	75.6	58.5	27.5	78.4	930
06-08	100.0	100.0	100.0	98.8	95.2	86.7	75.9	58.8	29.8	79.1	930
09-11	100.0	100.0	98.7	93.4	81.9	71.5	57.5	39.7	17.6	70.6	930
12-14	100.0	99.6	90.6	74.4	61.2	44.4	28.7	17.7	5.6	56.7	930
15-17	100.0	98.8	85.1	70.1	55.9	40.0	25.3	16.3	5.2	54.2	930
18-20	100.0	100.0	96.8	89.1	78.2	66.5	50.2	29.1	10.4	66.6	930
21-23	100.0	100.0	99.0	95.9	87.3	78.9	64.8	45.4	16.5	73.5	930
ALL HOURS	100.0	99.8	96.2	89.7	80.5	69.4	56.2	39.8	16.8	69.4	7440

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810 STATION NAME: MOODY AFB/VALDOSTA GA PERIOD OF RECORD: OCT 81 - SEP 91
LST TO UTC: + 5 MONTH: ALL

HOURS LST	RELATIVE HUMIDITY GREATER THAN OR EQUAL TO										TOTAL OBS
	10%	20%	30%	40%	50%	60%	70%	80%	90%	MEAN	
00-02	100.0	100.0	99.8	98.4	95.6	90.6	79.9	59.3	26.3	79.4	10956
03-05	100.0	100.0	99.9	99.0	96.7	92.6	84.4	69.1	36.1	82.2	10956
06-08	100.0	100.0	99.9	99.3	97.2	92.8	84.2	67.0	34.7	82.1	10956
09-11	100.0	100.0	98.7	94.4	85.7	71.0	49.4	26.1	10.0	68.1	10955
12-14	100.0	99.4	93.4	81.5	63.3	36.9	19.8	10.1	3.8	55.3	10955
15-17	100.0	98.7	90.3	75.3	53.8	33.0	20.4	11.3	4.1	53.1	10954
18-20	100.0	99.7	96.6	88.8	76.7	59.9	41.1	22.0	8.3	63.8	10954
21-23	100.0	100.0	99.5	97.5	93.0	85.2	67.2	41.9	15.8	74.5	10953
ALL HOURS	100.0	99.7	97.3	91.8	82.8	70.3	55.8	38.4	17.4	69.8	87639

PPPPPPPP	AAAAAA	RRRRRRRR	TTTTTTTTT	FFFFFFFFF
PPPPPPPP	AAAAAAA	RRRRRRRR	TTTTTTTTT	FFFFFFFFF
PP PP	AA AA	RR RR	TT	FF
PP PP	AA AA	RR RR	TT	FF
PPPPPPPP	AA AA	RRRRRRRR	TT	FFFFFF
PPPPPPPP	AAAAAAAAA	RRRRRRRR	TT	FFFFFF
PP	AAAAAAAAA	RR RR	TT	FF
PP	AA AA	RR RR	TT	FF
PP	AA AA	RR RR	TT	FF
PP	AA AA	RR RR	TT	FF

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PART F

PRESSURE SUMMARIES

ALL PRESSURE DATA IN PART F IS TAKEN FROM HOURLY OBSERVATIONS. IT IS SUMMARIZED:

- BY EIGHT 3-HOUR STANDARD SYNOPTIC REPORTING TIME PERIODS FOR EACH MONTH (ALL YEARS COMBINED).
- BY MONTH (ALL YEARS AND ALL HOURS COMBINED).
- BY YEAR (ALL YEARS AND ALL HOURS COMBINED).

SEA LEVEL PRESSURE.

IN MILLIBARS, TABLES GIVE MEANS, STANDARD DEVIATIONS, AND TOTAL OBSERVATION COUNTS. THIS SUMMARY IS NOT AVAILABLE FOR METAR REPORTING SITES.

ALTIMETER SETTING.

IN INCHES OF MERCURY (HG), TABLES GIVE MEANS, STANDARD DEVIATIONS, AND TOTAL OBSERVATION COUNTS.

STATION PRESSURE.

IN INCHES OF MERCURY (HG), TABLES GIVE MEANS, STANDARD DEVIATIONS AND TOTAL OBSERVATION COUNTS.

PRESSURE CONVERSIONS ARE: 1 MILLIBAR = 0.02953 INCHES OF MERCURY (HG).

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

SEA LEVEL PRESSURE IN MILLIBARS
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91

HOURS (LST)	STATS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
0100	MEAN	1020.9	1019.7	1017.8	1016.3	1016.7	1016.0	1017.8	1017.0	1017.5	1018.9	1019.3	1021.4	1018.3
	SD	5.364	6.285	6.471	4.729	3.227	3.079	2.476	2.695	3.307	4.040	5.128	5.009	4.795
	TOT OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
0400	MEAN	1020.6	1019.1	1017.1	1015.8	1016.2	1015.8	1017.3	1016.4	1016.9	1018.4	1019.0	1021.2	1017.8
	SD	5.540	6.327	6.547	4.755	3.245	3.087	2.489	2.685	3.322	4.077	5.085	5.137	4.873
	TOT OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
0700	MEAN	1021.2	1020.0	1018.3	1017.1	1017.5	1017.0	1018.4	1017.5	1018.0	1019.5	1019.9	1021.8	1018.9
	SD	5.660	6.476	6.711	4.867	3.324	3.151	2.517	2.706	3.390	4.201	5.040	5.155	4.878
	TOT OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
1000	MEAN	1022.7	1021.3	1019.4	1017.9	1018.0	1017.6	1019.0	1018.3	1018.9	1020.5	1021.1	1023.2	1019.8
	SD	5.662	6.482	6.797	4.969	3.419	3.172	2.546	2.748	3.388	4.306	5.002	5.164	5.017
	TOT OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
1300	MEAN	1021.1	1020.0	1018.1	1016.6	1016.9	1016.6	1018.1	1017.2	1017.6	1018.9	1019.2	1021.4	1018.5
	SD	5.492	6.446	6.624	4.944	3.436	3.162	2.495	2.753	3.337	4.229	4.982	5.142	4.873
	TOT OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
1600	MEAN	1019.8	1018.2	1016.3	1014.8	1015.3	1015.1	1016.6	1015.6	1016.1	1017.5	1018.0	1020.2	1016.9
	SD	5.271	6.389	6.493	4.844	3.368	3.033	2.510	2.688	3.360	4.216	4.888	4.981	4.835
	TOT OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
1900	MEAN	1020.6	1018.8	1016.8	1015.0	1015.4	1015.2	1016.9	1016.0	1016.5	1018.3	1018.9	1021.1	1017.5
	SD	5.270	6.404	6.383	4.773	3.266	3.033	2.531	2.666	3.337	4.274	4.905	4.959	4.904
	TOT OBS	310	282	310	300	310	300	310	310	299	309	300	310	3650
2200	MEAN	1021.4	1019.7	1018.0	1016.5	1016.9	1016.6	1018.1	1017.3	1017.9	1019	1019.6	1021.8	1018.6
	SD	5.261	6.389	6.399	4.713	3.280	3.025	2.473	2.671	3.352	4.270	4.931	5.038	4.809
	TOT OBS	310	282	310	300	310	300	310	310	299	310	300	310	3651
ALL HOURS	MEAN	1021.0	1019.6	1017.7	1016.2	1016.6	1016.3	1017.8	1016.9	1017.4	1018.9	1019.4	1021.5	1018.3
	SD	5.500	6.460	6.619	4.920	3.438	3.196	2.618	2.819	3.453	4.287	5.065	5.137	4.944
	TOT OBS	2480	2256	2480	2400	2480	2400	2480	2480	2398	2479	2400	2480	29213

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

ALTIMETER SETTING IN INCHES
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91

HOURS (LST)	STATS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
0100	MEAN	30.15	30.11	30.06	30.02	30.03	30.02	30.06	30.04	30.05	30.10	30.10	30.16	30.08
	SD	.157	.184	.191	.139	.094	.090	.073	.079	.097	.118	.150	.146	.140
	TOT OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
0400	MEAN	30.14	30.10	30.04	30.00	30.02	30.01	30.05	30.02	30.04	30.08	30.10	30.16	30.06
	SD	.162	.185	.192	.140	.095	.091	.073	.079	.098	.120	.148	.150	.142
	TOT OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
0700	MEAN	30.16	30.12	30.07	30.04	30.05	30.04	30.08	30.06	30.07	30.11	30.12	30.18	30.09
	SD	.166	.190	.197	.142	.098	.093	.074	.079	.100	.123	.147	.150	.142
	TOT OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
1000	MEAN	30.20	30.16	30.11	30.06	30.07	30.06	30.10	30.08	30.10	30.14	30.16	30.22	30.12
	SD	.166	.190	.199	.146	.101	.093	.075	.081	.100	.126	.146	.151	.146
	TOT OBS	309	282	310	300	310	300	310	310	300	310	300	310	3651
1300	MEAN	30.15	30.12	30.07	30.03	30.04	30.03	30.07	30.05	30.06	30.09	30.10	30.16	30.08
	SD	.161	.189	.195	.145	.100	.093	.074	.080	.098	.124	.146	.150	.142
	TOT OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
1600	MEAN	30.12	30.07	30.02	29.97	29.99	29.98	30.03	30.00	30.01	30.05	30.07	30.13	30.04
	SD	.155	.188	.191	.143	.099	.089	.073	.079	.099	.124	.143	.145	.141
	TOT OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
1900	MEAN	30.14	30.09	30.03	29.98	29.99	29.99	30.04	30.01	30.03	30.08	30.09	30.16	30.05
	SD	.154	.188	.187	.140	.096	.089	.074	.078	.098	.125	.143	.145	.143
	TOT OBS	310	282	310	300	310	300	310	310	299	309	300	310	3650
2200	MEAN	30.16	30.12	30.07	30.02	30.04	30.03	30.07	30.05	30.07	30.11	30.11	30.18	30.09
	SD	.155	.187	.188	.138	.096	.089	.073	.078	.098	.125	.145	.147	.140
	TOT OBS	310	282	310	300	310	300	310	310	299	310	300	310	3651
ALL HOURS	MEAN	30.15	30.11	30.06	30.02	30.03	30.02	30.06	30.04	30.05	30.10	30.11	30.17	30.08
	SD	.161	.189	.194	.145	.101	.094	.077	.083	.102	.125	.148	.150	.144
	TOT OBS	2479	2256	2480	2400	2480	2400	2480	2480	2398	2479	2400	2480	29212

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

STATION PRESSURE IN INCHES
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91

HOURS (LST)	STATS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
0100	MEAN	29.89	29.85	29.80	29.76	29.77	29.76	29.80	29.78	29.79	29.84	29.84	29.90	29.82
	SD	.156	.183	.189	.138	.094	.090	.073	.079	.097	.118	.150	.146	.139
	TOT OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
0400	MEAN	29.88	29.84	29.78	29.74	29.76	29.75	29.79	29.76	29.78	29.82	29.84	29.90	29.80
	SD	.162	.184	.191	.139	.095	.091	.073	.079	.097	.119	.148	.150	.142
	TOT OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
0700	MEAN	29.90	29.86	29.82	29.78	29.79	29.78	29.82	29.80	29.81	29.85	29.86	29.92	29.83
	SD	.165	.189	.196	.142	.097	.093	.074	.079	.100	.122	.147	.150	.142
	TOT OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
1000	MEAN	29.94	29.90	29.85	29.80	29.81	29.80	29.84	29.82	29.84	29.88	29.90	29.96	29.86
	SD	.166	.189	.198	.146	.100	.093	.075	.081	.100	.126	.146	.151	.146
	TOT OBS	309	282	310	300	310	300	310	310	300	310	300	310	3651
1300	MEAN	29.89	29.86	29.81	29.77	29.78	29.77	29.81	29.79	29.80	29.83	29.84	29.90	29.82
	SD	.203	.233	.194	.144	.100	.093	.074	.080	.098	.124	.145	.150	.151
	TOT OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
1600	MEAN	29.86	29.81	29.76	29.71	29.73	29.72	29.77	29.74	29.75	29.79	29.81	29.87	29.78
	SD	.154	.186	.189	.141	.098	.089	.073	.079	.098	.123	.142	.145	.141
	TOT OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
1900	MEAN	29.88	29.83	29.77	29.72	29.73	29.73	29.78	29.75	29.77	29.82	29.83	29.90	29.79
	SD	.154	.186	.186	.139	.095	.089	.074	.078	.097	.125	.143	.145	.142
	TOT OBS	310	282	310	300	310	300	310	310	299	309	300	310	3650
2200	MEAN	29.90	29.85	29.81	29.76	29.78	29.77	29.81	29.79	29.81	29.85	29.85	29.92	29.83
	SD	.154	.230	.186	.137	.096	.089	.073	.078	.098	.124	.144	.147	.145
	TOT OBS	310	282	310	300	310	300	310	310	299	310	300	310	3651
ALL HOURS	MEAN	29.89	29.85	29.80	29.76	29.77	29.76	29.80	29.78	29.79	29.84	29.85	29.91	29.82
	SD	.167	.200	.193	.144	.100	.094	.077	.083	.101	.125	.148	.150	.145
	TOT OBS	2479	2256	2480	2400	2480	2400	2480	2480	2398	2479	2400	2480	29212

PPPPPPP	AAAAA	RRRRRRR	TTTTTTTTT	GGGGG
PPPPPPP	AAAAAAA	RRRRRRRR	TTTTTTTTT	GGGGGGG
PP PP	AA AA	RR RR	TT	GG GG
PP PP	AA AA	RR RR	TT	GG
PPPPPPP	AA AA	RRRRRRRR	TT	GG
PPPPPPP	AAAAAAAAA	RRRRRRR	TT	GG GGG
PP	AAAAAAAAA	RR RR	TT	GG GGGG
PP	AA AA	RR RR	TT	GG GG
PP	AA AA	RR RR	TT	GGGGGGG
PP	AA AA	RR RR	TT	GGGGG

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PART G

CROSSWIND SUMMARY

CROSSWIND SUMMARIES.

THESE TABLES ARE CREATED FROM HOURLY AND SPECIAL OBSERVATIONS (INCLUDING PEAK GUST REMARKS). THE TABLES ARE SUMMARIZED AS FOLLOWS:

- BY EIGHT 3-HOUR STANDARD TIME PERIODS FOR EACH MONTH (ALL YEARS COMBINED).
- BY MONTH (ALL YEARS AND ALL HOURS COMBINED).
- BY MONTH (ALL YEARS AND THE HOURS 0600-2000 LST COMBINED).
- BY YEAR (ALL YEARS AND ALL HOURS COMBINED).
- BY YEAR (ALL YEARS AND THE HOURS 0600-2000 LST COMBINED).

THE TABLES GIVE PERCENT OCCURRENCE FREQUENCY (POF) OF THE "CROSS-RUNWAY WIND COMPONENT" FOR THE WIND SPEED CLASSES SPECIFIED IN THE TABLE HEADINGS. THERE ARE TWO COMPONENT CATEGORIES:

THE FIRST COMPONENT IS COMPUTED FROM THE REPORTED WIND DIRECTION AND WIND SPEED FROM HOURLY RECORD OR RECORD-SPECIAL OBSERVATIONS.

THE SECOND COMPONENT IS COMPUTED FROM THE HIGHEST REPORTED WIND SPEED AND DIRECTION FROM ALL OBSERVATIONS INCLUDING REMARKS, GUSTS, AND SPECIAL OBSERVATIONS.

OBSERVATION COUNTS INCLUDE CALM WINDS.

VARIABLE WINDS ARE CONSIDERED A DIRECT CROSSWIND IF THE SPEED EQUALS OR EXCEEDS THE SPECIFIED THRESHOLD WIND SPEED VALUE(S).

A TOTAL OBSERVATION COUNT IS INCLUDED.

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 003-183

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: JAN

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

TIME (LST)	0000 - 0200				0300 - 0500				0600 - 0800				0900 - 1100			
SPEED (KTS)	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS
CATEGORY A	1.6			930	1.3			930	1.4	.1		930	2.8	.3		930
CATEGORY B	2.0	.9		1082	3.6	1.0	.1	1116	2.5	.8		1195	4.2	1.5	.3	1176

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS
CATEGORY A	4.7	.3		930	5.1	.4		930	.9	.1		930	.9			930
CATEGORY B	8.5	2.8	.2	1089	8.2	2.9	.5	1085	2.2	1.1	.1	1057	2.3	.7		1064

TIME (LST)	0500 - 2000				ALL HOURS			
SPEED KTS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS
CATEGORY A	3.0	.3		4650	2.3	.2		7440
CATEGORY B	5.1	1.8	.2	5602	4.2	1.5	.1	8864

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OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 003-183

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: FEB

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

TIME (LST)	0000 - 0200				0300 - 0500				0600 - 0800				0900 - 1100			
SPEED (KTS)	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS
CATEGORY A	2.7	.4		846	3.3	.8		846	2.7	.2		846	3.4	.7		846
CATEGORY B	5.1	2.2	.5	996	4.0	2.0	.3	1044	3.7	1.3	.2	1105	6.3	2.8	.2	1089

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS
CATEGORY A	5.3	.9		846	6.7	1.1		846	2.2	.2		846	3.0	.1		846
CATEGORY B	10.4	4.7	.6	1021	9.9	4.6	.3	959	4.3	2.2	.1	937	5.1	2.8	.2	941

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS
CATEGORY A	4.1	.6		4230	3.7	.6		6768
CATEGORY B	6.9	3.1	.3	5111	6.1	2.8	.3	8092

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 003-183

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: MAR

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

TIME (LST)	0000 - 0200				0300 - 0500				0600 - 0800				0900 - 1100			
SPEED (KTS)	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS
CATEGORY A	2.3	.6		930	1.8	.9		930	1.2			930	4.5	.3		930
CATEGORY B	4.1	2.0	.7	1040	3.2	1.7	.5	1104	2.6	1.2	.1	1210	7.0	3.2	.2	1138

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS
CATEGORY A	7.7	.8		930	7.2	.4	.1	930	3.0	.4		930	1.9	.5		930
CATEGORY B	13.3	5.0	.4	1050	13.6	6.1	.5	1033	5.6	2.0	.2	999	4.4	1.7	.1	1001

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS
CATEGORY A	4.7	.4	.0	4650	3.7	.5	.0	7440
CATEGORY B	8.3	3.4	.3	5430	6.6	2.8	.3	8575

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 003-183

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: APR

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

TIME (LST)	0000 - 0200				0300 - 0500				0600 - 0800				0900 - 1100			
SPEED (KTS)	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS
CATEGORY A	.3			900	.8	.2		900	.8			900	2.3	.3		899
CATEGORY B	.5	.1		966	1.2	.5	.2	992	1.5	.7	.1	1128	6.5	2.0	.1	1003

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS
CATEGORY A	5.7	.1		900	6.2	.2		900	2.0			900	.2			900
CATEGORY B	12.7	4.6		963	12.2	4.8	.2	973	3.5	1.5		963	.4	.3	.1	960

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS
CATEGORY A	3.4	.1		4499	2.3	.1		7199
CATEGORY B	7.1	2.6	.1	5030	4.8	1.8	.1	7948

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 003-183

STATION NUMBER: 747810 STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: MAY

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

TIME (LST)	0000 - 0200				0300 - 0500				0600 - 0800				0900 - 1100			
SPEED (KTS)	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS
CATEGORY A	.3			930	.1			930	.3			930	1.6	.1		930
CATEGORY B	1.0	.2		988	.4	.1		1025	.7	.2		1133	3.6	1.2		1014

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS
CATEGORY A	3.3			930	4.8	.1		930	1.7	.1		930	.4			930
CATEGORY B	9.3	2.9	.3	1025	8.8	3.7	.2	1077	3.1	1.2		1009	.4			985

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS
CATEGORY A	2.4	.1		4650	1.6	.0		7440
CATEGORY B	5.1	1.8	.1	5258	3.4	1.2	.1	8256

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 003-183

STATION NUMBER: 747810 STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: JUN

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CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)
.....

TIME (LST)	0000 - 0200				0300 - 0500				0600 - 0800				0900 - 1100			
SPEED (KTS)	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS
CATEGORY A	.1			900				900				900	1.3			900
CATEGORY B	.1			966	.1	.1		1030	.1			1121	2.5	.9	.1	1010

.....

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS
CATEGORY A	1.7			900	2.1	.1		900	.4			900	.2			900
CATEGORY B	4.9	1.9	.1	1013	4.4	1.5	.4	1079	2.1	.8		1037	.5	.2	.1	980

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TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS
CATEGORY A	1.1	.0		4500	.7	.0		7200
CATEGORY B	2.8	1.0	.1	5260	1.8	.7	.1	8236

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 003-183

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: JUL

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

TIME (LST)	0000 - 0200				0300 - 0500				0600 - 0800				0900 - 1100			
SPEED (KTS)	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS
CATEGORY A				930				930				930	.6			930
CATEGORY B	.1			982	.1			1068				1153	2.1	.5		1065

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS
CATEGORY A	.9	.2		930	2.6	.2		930	1.5	.2		930	.2			930
CATEGORY B	3.9	1.3	.1	1093	6.9	3.0	.2	1204	3.2	1.5	.5	1069	.7	.1		1002

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS
CATEGORY A	1.1	.1		4650	.7	.1		7440
CATEGORY B	3.3	1.3	.2	5584	2.2	.8	.1	8636

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 003-183

STATION NUMBER: 747810 STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: AUG

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

TIME (LST)	0000 - 0200				0300 - 0500				0600 - 0800				0900 - 1100			
SPEED (KTS)	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS
CATEGORY A				930				930	.1			930	.6	.1		930
CATEGORY B	.1			994	.1			1081	.5	.1		1270	1.2	.3		1105

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS
CATEGORY A	.9	.1		930	2.0	.1		930	1.2	.1		930	.3			930
CATEGORY B	2.8	1.3	.4	1130	6.3	3.0	.1	1152	2.7	1.1	.2	1088	.6			1005

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS
CATEGORY A	1.0	.1		4650	.6	.1		7440
CATEGORY B	2.7	1.1	.1	5745	1.8	.7	.1	8825

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 003-183

STATION NUMBER: 747810 STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: SEP

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

TIME (LST)	0000 - 0200				0300 - 0500				0600 - 0800				0900 - 1100			
SPEED (KTS)	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS
CATEGORY A	.2			900	.3			900				900	2.1	.1		900
CATEGORY B	.6	.3		994	.6	.3		1040	.6	.3		1254	3.3	.9	.1	1061

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS
CATEGORY A	1.2	.2		900	1.6	.1		900	.4			898	.3			897
CATEGORY B	4.0	1.2	.2	996	4.9	2.1	.3	1044	1.8	.5	.1	969	.7			968

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS
CATEGORY A	1.1	.1		4498	.8	.1		7195
CATEGORY B	2.8	1.0	.1	5324	2.0	.7	.1	8326

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 003-183

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: OCT

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

TIME (LST)	0000 - 0200				0300 - 0500				0600 - 0800				0900 - 1100			
SPEED (KTS)	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS
CATEGORY A	.2			930	.2			930	.2	.1		930	.4			930
CATEGORY B	.6			984	.6			1022	.4	.2	.1	1128	1.8	.3		1039

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS
CATEGORY A	1.4			930	1.0	.2		930	.1			930				930
CATEGORY B	5.3	.8		993	2.8	1.1	.1	989	.8	.2		974	.3	.1		980

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS
CATEGORY A	.6	.1		4650	.4	.0		7440
CATEGORY B	2.2	.5	.0	5123	1.6	.3	.0	8109

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 003-183

STATION NUMBER: 747810 STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: NOV

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

TIME (LST)	0000 - 0200				0300 - 0500				0600 - 0800				0900 - 1100			
SPEED (KTS)	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS
CATEGORY A	.9	.1		900	.9	.2		900	1.1	.1		900	1.6			900
CATEGORY B	2.1	.7	.4	998	1.8	.9	.1	1047	1.8	.8	.1	1189	3.1	1.1		1115

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS
CATEGORY A	2.9			900	2.2			900	.3	.1		900	.6	.2		900
CATEGORY B	6.7	2.4		970	4.9	1.5		959	1.0	.4		957	1.3	.5	.2	979

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS
CATEGORY A	1.6	.0		4500	1.3	.1		7200
CATEGORY B	3.4	1.2	.0	5190	2.8	1.0	.1	8214

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 003-183

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: DEC

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

TIME (LST)	0000 - 0200				0300 - 0500				0600 - 0800				0900 - 1100			
SPEED (KTS)	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS
CATEGORY A	.9			930	1.2	.1		930	1.0			930	1.6	.1		930
CATEGORY B	2.5	.4		1028	2.2	1.2		1076	1.5	.6	.1	1154	2.6	.9	.2	1168

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS
CATEGORY A	1.8	.2		930	1.6			930	.1			930	.5			930
CATEGORY B	4.1	1.8		1043	4.0	1.8		1029	.9	.4		1009	1.6	.4		1031

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS
CATEGORY A	1.2	.1		4650	1.1	.1		7440
CATEGORY B	2.6	1.1	.1	5403	2.4	.9	.0	8538

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 003-183

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: OCT 81 - SEP 91
MONTH: ALL

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

TIME (LST)	0000 - 0200				0300 - 0500				0600 - 0800				0900 - 1100			
SPEED (KTS)	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS
CATEGORY A	.8	.1		10956	.8	.2		10956	.7	.0		10956	1.9	.2		10955
CATEGORY B	1.6	.6	.1	12018	1.5	.7	.1	12645	1.3	.5	.0	14040	3.7	1.3	.1	12983

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS
CATEGORY A	3.1	.2		10956	3.6	.2	.0	10956	1.2	.1		10954	.7	.1		10953
CATEGORY B	7.1	2.5	.2	12386	7.2	3.0	.2	12583	2.6	1.1	.1	12068	1.5	.6	.1	11896

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS
CATEGORY A	2.1	.2	.0	54777	1.6	.1	.0	87642
CATEGORY B	4.3	1.7	.1	64060	3.3	1.3	.1	100619

PPPPPPP	AAAAAA	RRRRRRR	TTTTTTTTT	HH	HH
PPPPPPP	AAAAAAA	RRRRRRRR	TTTTTTTTT	HH	HH
PP PP	AA AA	RR RR	TT	HH	HH
PP PP	AA AA	RR RR	TT	HH	HH
PPPPPPP	AA AA	RRRRRRR	TT	HHHHHHHH	
PPPPPPP	AAAAAAAAA	RRRRRRR	TT	HHHHHHHH	
PP	AAAAAAAAA	RR RR	TT	HH	HH
PP	AA AA	RR RR	TT	HH	HH
PP	AA AA	RR RR	TT	HH	HH
PP	AA AA	RR RR	TT	HH	HH

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PART II

DEGREE DAY SUMMARIES

DEGREE DAYS.

CREATED FROM HOURLY OBSERVATIONS (MAX+MIN/2 WHEN AVAILABLE), THESE TABLES GIVE THE THE NUMBER OF DEGREE DAYS FOR EACH MONTH IN EACH YEAR OF THE AVAILABLE PERIOD OF RECORD.

INCLUDED BENEATH EACH SUMMARY ARE STATISTICS BASED ON A 30-YEAR (1951-1980) POR (IF AVAILABLE). THE 30-YEAR POR PROVIDES AWS USERS WITH A SUMMARY CONSISTENT WITH OTHER STANDARD CLIMATIC PUBLICATIONS, NOTABLY THOSE OF THE NATIONAL CLIMATIC DATA CENTER (NCDC). NOTE THAT THE 30-YEAR POR WILL CHANGE TO 1961-1990 AS SOON AS DATA FOR DECEMBER 1990 HAS BEEN PROCESSED.

MONTHS WITH NO AVAILABLE DATA AND MONTHS WITH A VALUE OF ZERO APPEAR AS BLANKS IN THESE TABLES. ASTERISKS (****) DENOTE AN INCOMPLETE MONTH WITH A DAY (OR DAYS) THAT CANNOT BE CALCULATED (FILLED IN) AUTOMATICALLY.

HEATING DEGREE DAYS.

ONE "HEATING DEGREE DAY" IS ASSIGNED TO REPRESENT EACH DEGREE THAT THE MEAN TEMPERATURE FALLS BELOW A DESIGNATED "BASE TEMPERATURE" OF 65 DEGREES* FAHRENHEIT. FOR EXAMPLE, IF THE MEAN TEMPERATURE ON A GIVEN DAY IS 57 DEGREES, THAT DAY IS SAID TO HAVE 8 HEATING DEGREE DAYS.

COOLING DEGREE DAYS.

ONE "COOLING DEGREE DAY" IS ASSIGNED TO REPRESENT EACH DEGREE THAT THE TEMPERATURE RISES ABOVE A DESIGNATED "BASE TEMPERATURE" OF 65 DEGREES* FAHRENHEIT. FOR EXAMPLE, IF THE MEAN TEMPERATURE FOR A GIVEN DAY IS 73 DEGREES, THAT DAY IS SAID TO HAVE 8 COOLING DEGREE DAYS.

*65 DEGREES FAHRENHEIT HAS BEEN SELECTED AS THE NATIONWIDE STANDARD "BASE TEMPERATURE" AT WHICH (AT LEAST THEORETICALLY) NO HEATING OR COOLING IS REQUIRED. IF ANOTHER BASE TEMPERATURE IS USED IN THESE TABLES, IT WAS SPECIALLY REQUESTED BY THE STATION, AND IS NOTED.

NOTE 1. THESE SUMMARIES ARE NOT AVAILABLE FOR PART TIME PERIODS.

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

HEATING DEGREE DAYS
FROM HOURLY OBSERVATIONS

BASE TEMPERATURE 65

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: JAN 52 - SEP 91

YEARS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1952	244	238	135	78	2					60	170	396	1323
1953	302	233	63	45						32	204	328	1207
1954	292	194	217	10	3					57	234	409	1416
1955	396	221	156	6						45	224	375	1423
1956	481	156	173	57						12	235	175	1289
1957	248	133	173	34	5					78	124	353	1148
1958	565	521	193	27	4					35	94	395	1834
1959	427	206	198	34						20	206	366	1457
1976	489	173	64	11						85	325	446	1593
1977	688	394	99	27						48	126	411	1793
1978	611	529	213	26						35	44	327	1785
1979	540	401	110	3						16	162	392	1624
1980	381	423	171	41	1					26	175	395	1613
1981	601	275	218	5						20	163	404	1686
1982	439	198	136	45						54	136	240	1248
1983	516	325	202	64						11	181	439	1738
1984	479	263	176	64	1					14	245	141	1383
1985	604	323	106	37							37	419	1526
1986	428	184	160	35						34	65	303	1209
1987	426	321	163	92						76	131	257	1466
1988	496	400	185	38	1					52	84	351	1607
1989	158	245	143	69	5					51	132	579	1382
1990	249	140	89	43						47	125	217	910

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1991		360	225	125	11				721
.....									
MEAN		434	280	152	37	0	39	157	352
SD		136.33	113.63	46.33	24.07	1.64	23.03	70.05	97.48

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OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

COOLING DEGREE DAYS
FROM HOURLY OBSERVATIONS

BASE TEMPERATURE 65

STATION NUMBER: 747810

STATION NAME: MOODY AFB/VALDOSTA GA
LST TO UTC: + 5

PERIOD OF RECORD: JAN 52 - SEP 91

YEARS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1952	22	13	34	91	350	582	569	518	378	134	18	2	2711
1953	5	3	90	116	456	496	526	501	369	173	19	13	2767
1954	11	9	92	216	227	523	599	622	487	193	12	7	2998
1955	8	5	143	186	391	414	543	574	449	167	40	6	2926
1956		42	51	114	361	439	507	571	327	165	31	29	2637
1957	37	69	31	171	344	464	539	513	390	94	52	3	2707
1958		7	7	162	312	488	547	547	457	126	65	2	2720
1959	6	42	24	135	380	460	515	554	412	245	42	2	2817
1976		15	99	146	255	395	547	483	373	84	8	3	2408
1977			101	131	284	549	576	496	448	118	63	9	2775
1978			35	146	315	478	549	548	438	154	60	26	2749
1979	1	7	55	172	298	433	551	526	398	171	54	1	2667
1980		17	25	82	288	443	633	578	492	126	32	2	2718
1981		3	16	210	275	576	593	496	382	138	19	7	2715
1982	3	7	89	111	313	494	505	507	358	157	50	46	2640
1983			23	67	267	391	563	567	335	213	20	15	2461
1984		7	45	118	304	412	444	475	313	241	22	10	2391
1985	7	12	55	135	319	510	543	516	399	334	163	10	3003
1986		32	61	114	278	468	612	499	470	214	132	15	2895
1987			37	121	325	469	560	595	391	49	64	28	2639
1988	5	6	11	106	213	419	549	567	436	93	88	15	2508
1989	31	54	106	116	268	490	531	515	425	225	43		2804
1990	4	34	77	117	394	593	572	585	456	227	33	32	3124

1991		7	12	78	212	380	476	575	557	431			2728
.....													
MEAN		6	16	57	137	316	477	552	537	408	167	49	12
SD		10.02	18.86	35.83	40.35	57.46	56.88	38.91	39.31	49.41	64.33	37.33	12.16

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A W S CLIMATIC BRIEF MAR 92	STATION NAME: MOODY AFB/VALDOSTA GA												FIELD ELEV: 233 FT		
	LATITUDE/LONGITUDE: 30 58 N 083 12 W												STATION MSC: 747810		
	HOURLY OBS POR: OCT 81 - SEP 91												CALL SIGN: KVAD		
	SUMMARY OF DAY POR: APR 42-JUN 46, JUL 51-JUL 91												SUPERSEDES: JUN 87		
	HOURS SUMMARIZED: 0000 - 2300 LST														
	LST TO UTC: +05														
MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR	
EXTRM MAX TEMP (F)	82	86	89	96	99	105	103	100	99	94	90	83	105	45	
MEAN MAX TEMP (F)	61	65	71	79	85	90	91	90	87	79	71	63	78	45	
MEAN TEMP (F)	52	55	62	69	75	81	82	82	78	69	61	54	68	45	
MEAN MIN TEMP (F)	42	45	51	58	65	71	73	73	70	59	50	44	59	45	
EXTRM MIN TEMP (F)	4	18	22	35	44	51	64	61	42	34	19	9	4	45	
D/W TEMP GE 95 (F)	0	0	0	#	1	4	5	5	1	0	0	0	16	45	
D/W TEMP GE 90 (F)	0	0	0	1	6	16	20	20	10	1	#	0	74	45	
D/W TEMP LT 33 (F)	6	3	1	0	0	0	0	0	0	0	1	4	15	45	
D/W TEMP LT 20 (F)	1	#	0	0	0	0	0	0	0	0	#	#	1	45	
HEATING DEGREE DAYS	434	280	152	37	#	0	0	0	0	39	157	352	1451	40	
COOLING DEGREE DAYS	6	16	57	137	316	477	552	537	408	167	49	:	2734	40	
MEAN DEWPOINT TEMP (F)	39	42	48	52	61	68	71	71	67	57	51	42	56	10	
MEAN WET BULB TEMP (F)	45	49	54	58	66	72	74	74	70	62	56	48	61	10	
99.95% WCPA (FT)	550	700	700	600	450	450	350	400	450	450	500	450	550	10	
MEAN REL HUM 07 LST(%)	76.0	78.0	80.1	78.2	82.3	84.7	86.2	88.6	85.9	82.3	83.1	79.1	82.1	10	
MEAN REL HUM 13 LST(%)	56.1	54.4	51.8	47.4	51.1	56.3	59.8	60.9	58.2	54.7	56.5	56.7	55.3	10	
MAX 24HR PRECIP (IN)	3.63	3.21	5.70	5.60	4.18	5.64	3.57	4.64	5.42	4.68	3.17	3.84	5.70	45	
MEAN PRECIP (IN)	19.85	11.07	12.07	11.60	11.29	11.68	11.20	15.52	8.99	7.32	6.41	9.14	70.15	45	
MEAN WET BULB TEMP (F)	3.79	4.20	4.88	3.70	3.77	4.47	6.25	5.23	3.37	2.05	2.43	3.63	46.91	45	
MIN PRECIP (IN)	.44	1.33	.67	.28	.19	.75	1.62	1.29	.06	#	.06	.12	23.69	45	
D/W PRECIP GE .01 (IN)	9	8	8	7	8	10	13	12	9	5	7	8	104	45	
D/W PRECIP GT .50 (IN)	2	3	3	2	2	3	4	3	2	1	2	3	30	45	
MAX 24HR SNFL (IN)	#	2.0	#	0	0	0	0	0	0	0	0	.8	2.0	45	
MAX SNFL (IN)	#	2.0	#	0	0	0	0	0	0	0	0	.8	2.0	45	
MEAN SNFL (IN)	#	.1	#	0	0	0	0	0	0	0	0	#	.1	45	
D/W SNFL GE .1 (IN)	0	#	0	0	0	0	0	0	0	0	0	#	#	45	
D/W SNFL GE 1.5 (IN)	0	#	0	0	0	0	0	0	0	0	0	0	#	45	
MAX DLY SNO DEPTH (IN)	0	2	#	0	0	0	0	0	0	0	0	1	2	45	
PRVING WND DIR (DEG)	\$29-31	\$32-34	\$20-22	\$23-25	\$08-10	\$23-25	\$20-22	\$23-25	\$02-04	\$02-04	\$05-07	\$02-04	\$05-07	10	
MEAN WND SPD (KTS)	4	5	5	4	4	3	3	3	3	4	4	4	4	10	
MAX WND SPD (KTS)	44	49	48	52	51	65	45	48	46	44	55	39	65	40	
SKY COVER GT 5/10 (%)	54.2	53.2	50.2	42.3	49.0	53.6	55.1	51.3	47.3	41.9	47.5	54.3	50.0	10	
D/W THUNDERSTORMS	1	2	3	4	7	10	14	11	5	2	1	1	61	45	
D/W FOG (VSBY LT 7 MI)	16	14	15	14	17	18	19	21	20	17	16	16	203	45	
LEGEND: ANN = ANNUAL D/W = MEAN NUMBER OF DAYS WITH & = BASED ON LESS THAN FULL MONTHS ** = INSTANTANEOUS PEAK WINDS * = DATA NOT AVAILABLE POR/YOR = PERIOD/YEARS OF RECORD WCPA = WORST CASE MAXIMUM PRESSURE ALTITUDE # = LESS THAN 0.5 DAYS OR TRACE AS APPLICABLE \$ = PERCENTAGE OF CALM WINDS GREATER THAN OR EQUAL TO MEAN WIND DIRECTION															

PERCENT OCCURRENCE FREQUENCY OF CEILING AND VISIBILITY															
MONTH		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
CIG LT 3000 FT AND/OR VSBY LT 3 MI	LST														
	00 - 02	30.4	24.3	23.4	11.6	8.2	7.3	5.9	7.8	11.3	14.8	22.4	27.1	16.2	10
	03 - 05	35.1	29.6	30.3	18.6	16.3	15.3	13.5	16.2	19.9	25.1	35.1	34.0	24.1	10
	06 - 08	38.4	35.7	38.6	20.8	21.4	25.3	20.8	32.4	36.8	36.2	42.1	40.2	32.4	10
	09 - 11	37.5	32.3	30.6	13.6	14.1	13.7	12.2	18.3	20.3	24.0	32.0	34.0	23.5	10
	12 - 14	31.5	25.1	20.3	11.2	7.1	5.1	5.7	8.6	11.2	13.8	17.9	24.5	15.2	10
	15 - 17	24.7	18.8	12.0	7.1	3.1	3.3	4.1	6.5	7.8	7.7	10.7	19.8	10.5	10
	18 - 20	22.3	16.8	11.0	5.8	2.8	4.2	2.9	4.8	7.1	9.1	12.1	21.1	10.0	10
	21 - 23	23.3	18.9	12.9	6.9	4.1	4.7	4.1	3.4	8.4	12.2	16.8	22.8	11.5	10
	ALL	30.4	25.2	22.4	11.9	9.6	9.9	8.6	12.3	15.4	17.9	23.6	27.9	17.9	10
CIG LT 1500 FT AND/OR VSBY LT 3 MI	00 - 02	25.6	20.2	18.6	8.2	6.8	6.4	4.8	6.6	9.0	12.8	20.7	22.2	13.5	10
	03 - 05	31.3	25.5	25.5	15.6	14.6	13.4	12.6	15.3	17.6	22.7	30.2	30.4	21.2	10
	06 - 08	33.1	29.4	31.2	18.4	19.7	23.6	20.0	31.1	34.6	34.0	38.2	35.7	29.1	10
	09 - 11	30.1	25.4	21.6	9.5	7.0	6.9	5.8	11.7	13.8	16.7	25.3	28.5	16.9	10
	12 - 14	21.3	16.3	8.9	4.1	1.9	1.2	1.9	3.7	4.3	5.5	9.6	16.6	7.9	10
	15 - 17	14.6	11.7	6.5	2.3	.8	2.4	2.2	3.2	2.8	4.0	6.7	12.5	5.8	10
	18 - 20	15.5	10.6	6.3	2.9	1.3	3.0	1.8	2.8	3.9	4.8	8.2	11.9	6.1	10
	21 - 23	18.3	14.1	8.8	4.4	2.2	3.6	2.9	2.4	5.5	9.6	13.1	14.8	8.3	10
	ALL	23.7	19.2	15.9	8.2	6.8	7.6	6.5	9.6	11.4	13.7	19.0	21.6	13.6	10
CIG LT 1000 FT AND/OR VSBY LT 2 MI	00 - 02	21.9	15.2	12.4	5.1	3.4	5.1	3.5	5.4	7.2	10.1	16.7	18.8	10.4	10
	03 - 05	27.0	20.6	20.0	11.4	10.0	10.2	10.0	12.7	15.8	17.7	24.1	26.2	17.1	10
	06 - 08	27.7	24.6	23.1	15.2	15.8	19.1	15.9	23.2	26.3	27.1	30.6	30.6	23.3	10
	09 - 11	24.0	19.3	14.4	5.6	4.1	2.8	3.2	8.3	7.8	10.9	18.8	22.2	11.8	10
	12 - 14	14.8	11.3	4.8	1.1	.9	.8	1.1	1.5	2.0	3.1	4.6	12.0	4.8	10
	15 - 17	12.2	6.9	3.2	1.0	.4	1.3	.6	1.8	1.6	2.4	3.2	7.7	3.5	10
	18 - 20	12.4	7.4	3.7	1.9	.5	1.2	1.1	1.9	2.1	3.3	5.4	8.4	4.1	10
	21 - 23	14.6	9.6	5.8	2.7	1.2	2.1	1.8	1.6	3.8	6.2	9.1	11.1	5.8	10
	ALL	19.3	14.4	10.9	5.5	4.5	5.3	4.7	7.1	8.3	10.1	14.1	17.1	10.1	10
CIG LT 200 FT AND/OR VSBY LT 1/2 MI	00 - 02	4.4	1.8	.2	.3	.6	.7	.4	.2	.7	1.0	1.3	2.8	1.2	10
	03 - 05	8.2	4.5	3.4	1.4	1.2	2.8	3.1	2.7	2.6	3.3	7.2	5.9	3.9	10
	06 - 08	9.5	5.1	5.2	3.3	2.0	3.1	3.2	4.9	5.2	6.5	10.4	10.1	5.7	10
	09 - 11	2.7	2.2	.8	.0	.0	.0	.0	.0	.1	.3	1.7	4.0	1.0	10
	12 - 14	.1	.2	.0	.0	.0	.0	.1	.0	.0	.0	.0	1.0	.1	10
	15 - 17	.0	.1	.0	.0	.0	.0	.1	.0	.0	.0	.0	.5	.1	10
	18 - 20	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	.1	10
	21 - 23	1.9	.6	.0	.1	.0	.2	.0	.1	.1	.1	.6	1.4	.4	10
	ALL	3.4	1.8	1.2	.7	.5	.8	.9	1.0	1.1	1.4	2.7	3.3	1.6	10

HURRICANES/TROPICAL STORMS OBSERVED FOR THE PERIOD :

HR/TS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
60NM	0/0	0/0	0/0	0/0	0/2	1/3	0/3	2/5	0/9	2/5	1/0	0/0	6/27
120NM	0/0	0/0	0/0	0/0	0/2	1/9	1/3	7/12	7/17	4/12	1/0	0/0	21/55
240NM	0/0	0/0	0/0	0/0	0/4	3/14	6/14	15/25	18/31	11/29	2/1	0/0	55/118

REMARKS : @

DISTRIBUTION

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